Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097898.D
Acq On : 21 Aug 2017 11:23
Operator : SJ/JU
Sample : PB101660BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101660BS

Quant Time: Aug 22 01:05:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	118364	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	471973	20.00	ng		0.00
38) Acenaphthene-d10	9.79	164	217073	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	431993	20.00	ng		0.00
75) Chrysene-d12	13.90	240	309374	20.00	ng		0.00
86) Perylene-d12	15.31	264	245967	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1002508	128.83	ng		0.02
7) Phenol-d6	6.39	99	1371762	129.74	ng		0.00
23) Nitrobenzene-d5	7.32	82	875070	100.72	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	283711	150.63	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	1323884	89.60	ng		0.00
78) Terphenyl-d14	12.85	244	1211633	81.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	153551	35.38	ng		90
3) Pyridine	3.20	79	456099	38.02	ng		89
4) n-Nitrosodimethylamine	3.16	42	185879	40.27	ng		81
6) Aniline	6.41	93	496530	33.43	ng		98
8) 2-Chlorophenol	6.53	128	354391	43.18	ng		96
9) Benzaldehyde	6.29	77	132734	19.82	ng		85
10) Phenol	6.40	94	513812	41.55	ng		98
11) bis(2-Chloroethyl)ether	6.49	93	389035	41.68	ng		94
12) 1,3-Dichlorobenzene	6.69	146	349362	39.58	ng	#	92
13) 1,4-Dichlorobenzene	6.76	146	354781	39.52	ng	#	92
14) 1,2-Dichlorobenzene	6.92	146	328257	39.65	ng		99
15) Benzyl Alcohol	6.89	79	358857	45.33	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	523595	41.70	ng		91
17) 2-Methylphenol	7.00	107	327837	45.33	ng		95
18) Hexachloroethane	7.26	117	144722	41.12	ng	#	78
19) n-Nitroso-di-n-propylamine	7.17	70	290957	40.20	ng		90
20) 3+4-Methylphenols	7.16	107	386342	43.74	ng		98
22) Acetophenone	7.16	105	518942	41.62	ng	#	90
24) Nitrobenzene	7.33	77	455049	47.04	ng		95
25) Isophorone	7.57	82	841827	46.60	ng		96
26) 2-Nitrophenol	7.65	139	183775	51.95	ng	#	75
27) 2,4-Dimethylphenol	7.69	122	339947	45.12	ng		93
28) bis(2-Chloroethoxy)methane	7.79	93	512848	43.18	ng		98
29) 2,4-Dichlorophenol	7.89	162	290932	46.52	ng		90
30) 1,2,4-Trichlorobenzene	7.97	180	285033	41.11	ng		98
31) Naphthalene	8.05	128	1018259	41.56	ng		100
32) Benzoic acid	7.82	122	246361	45.29	ng		88
33) 4-Chloroaniline	8.10	127	339737	32.88	ng		99
34) Hexachlorobutadiene	8.17	225	165667	40.93	ng		98
35) Caprolactam	8.48	113	65962	31.02	ng		99
36) 4-Chloro-3-methylphenol	8.59	107	369816	46.02	ng	#	77
37) 2-Methylnaphthalene	8.75	142	676527	45.03	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	265119	39.80	ng	#	97
40) Hexachlorocyclopentadiene	8.90	237	331306	103.52	ng		98

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Operator : SJ/JU
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Instrument : BNA_F
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Quant Time: Aug 22 01:05:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	207645	46.43	ng		97
43) 2,4,5-Trichlorophenol	9.06	196	211310	47.62	ng		95
45) 1,1'-Biphenyl	9.21	154	808246	40.83	ng		97
46) 2-Chloronaphthalene	9.23	162	600053	41.03	ng	#	93
47) 2-Nitroaniline	9.33	65	252302	51.46	ng		93
48) Acenaphthylene	9.65	152	996580	43.39	ng		99
49) Dimethylphthalate	9.52	163	736940	46.44	ng		99
50) 2,6-Dinitrotoluene	9.57	165	159809	50.46	ng	#	66
51) Acenaphthene	9.82	154	600517	41.46	ng		99
52) 3-Nitroaniline	9.74	138	153706	37.61	ng		89
53) 2,4-Dinitrophenol	9.85	184	171798	109.71	ng	#	76
54) Dibenzofuran	9.99	168	887184	45.70	ng		100
55) 4-Nitrophenol	9.90	139	305540	93.73	ng	#	35
56) 2,4-Dinitrotoluene	9.97	165	212887	53.56	ng	#	49
57) Fluorene	10.33	166	656675	43.75	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.10	232	180032	52.41	ng		95
59) Diethylphthalate	10.22	149	779490	46.98	ng		99
60) 4-Chlorophenyl-phenylether	10.33	204	302995	43.45	ng	#	86
61) 4-Nitroaniline	10.36	138	184768	47.57	ng	#	71
62) Azobenzene	10.49	77	937786	47.58	ng		93
64) 4,6-Dinitro-2-methylphenol	10.38	198	110204	53.07	ng		87
65) n-Nitrosodiphenylamine	10.44	169	629186	42.77	ng		99
66) 4-Bromophenyl-phenylether	10.82	248	196190	43.73	ng		93
67) Hexachlorobenzene	10.87	284	191101	41.79	ng	#	84
68) Atrazine	10.97	200	188288	48.26	ng		98
69) Pentachlorophenol	11.07	266	226005	84.77	ng		98
70) Phenanthrene	11.29	178	991463	43.07	ng		99
71) Anthracene	11.34	178	1014898	43.47	ng		99
72) Carbazole	11.50	167	967317	43.65	ng		99
73) Di-n-butylphthalate	11.83	149	1234676	48.37	ng		99
74) Fluoranthene	12.47	202	1070457	44.55	ng		99
76) Benzidine	12.59	184	285447	28.14	ng	#	91
77) Pyrene	12.70	202	1095442	43.29	ng		99
79) Butylbenzylphthalate	13.33	149	529515	54.58	ng	#	73
80) Benzo(a)anthracene	13.89	228	789776	42.59	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	255227	40.79	ng	#	95
82) Chrysene	13.93	228	801637	43.46	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	605104	56.29	ng	#	100
84) Di-n-octyl phthalate	14.50	149	1111980	59.45	ng		99
85) Indeno(1,2,3-cd)pyrene	16.69	276	678734	50.02	ng		93
87) Benzo(b)fluoranthene	14.91	252	691026	44.57	ng		98
88) Benzo(k)fluoranthene	14.94	252	637401	43.76	ng	#	93
89) Benzo(a)pyrene	15.26	252	634262	46.21	ng		97
90) Dibenzo(a,h)anthracene	16.71	278	560580	50.17	ng		98
91) Benzo(g,h,i)perylene	17.10	276	582427	49.95	ng	#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : PB101660BS
Misc :
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Instrument :
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Quant Time: Aug 22 01:05:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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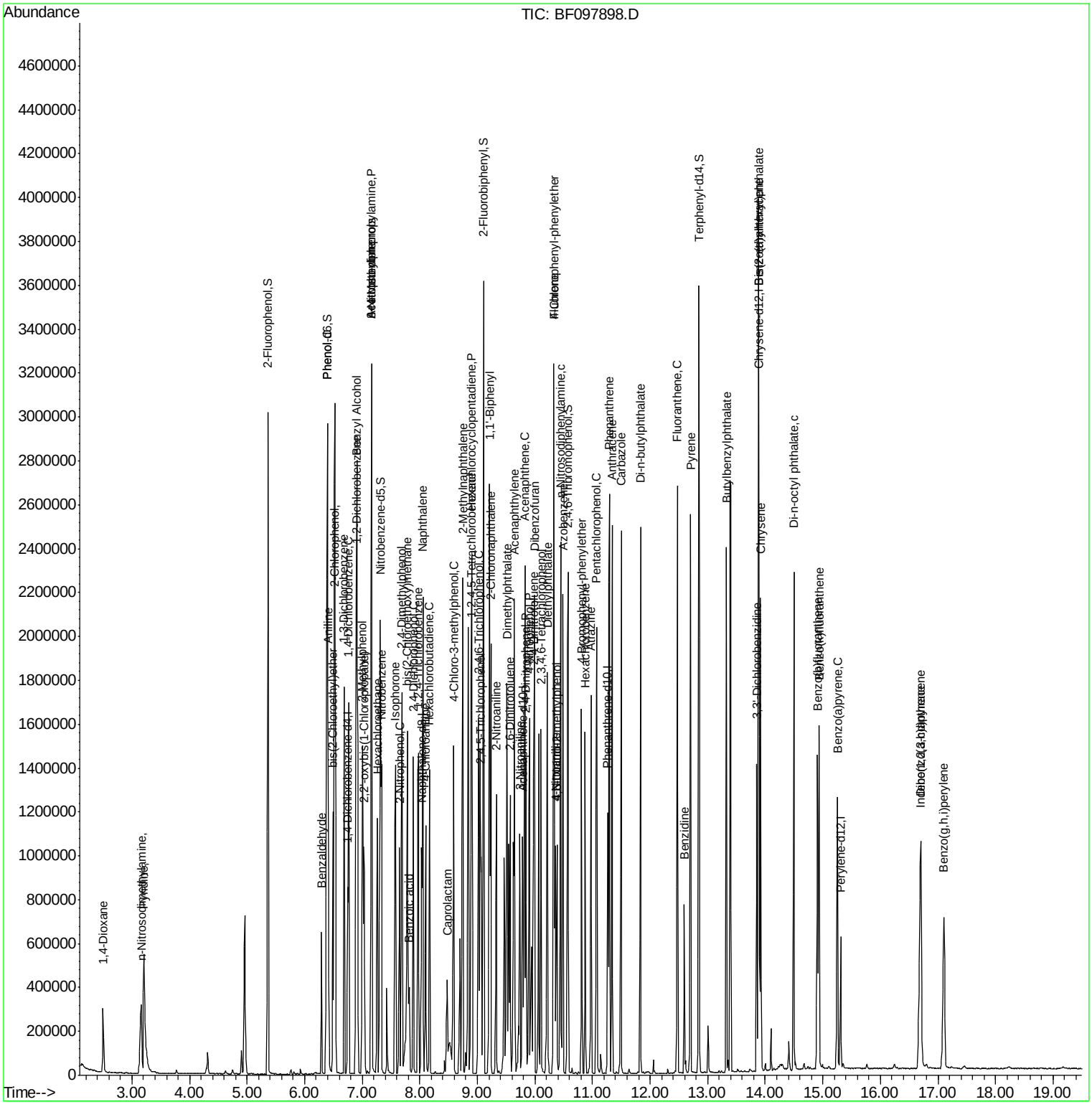
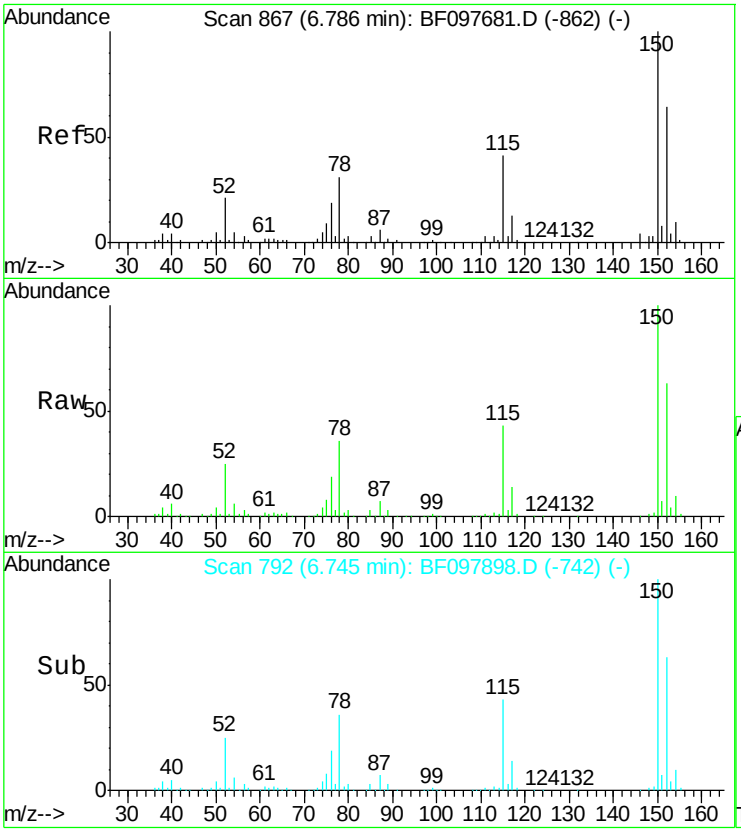
Response via : Initial Calibration



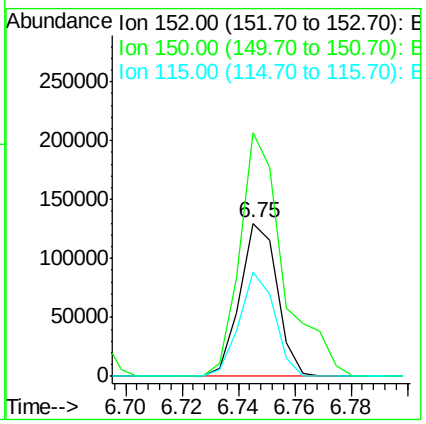


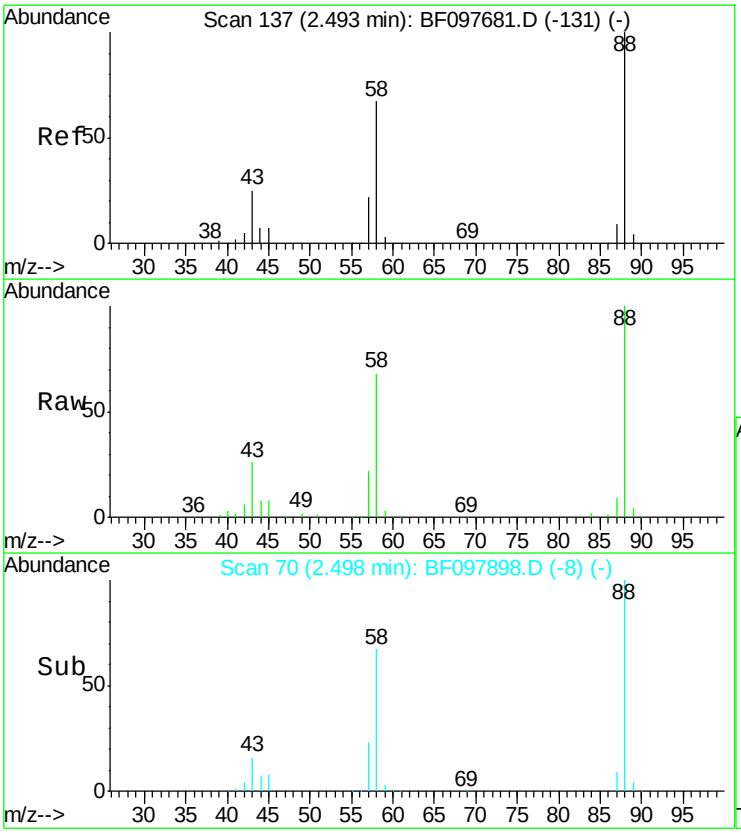
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:152 Resp: 118364

Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.2	189.2
115	67.6	52.2	78.2

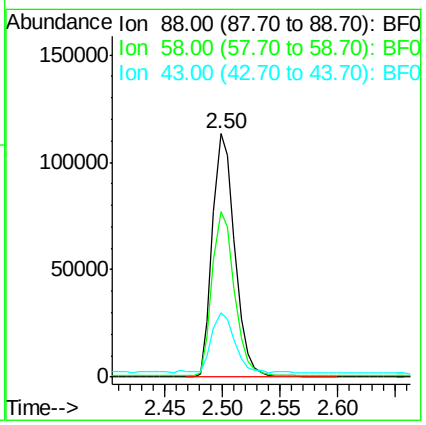


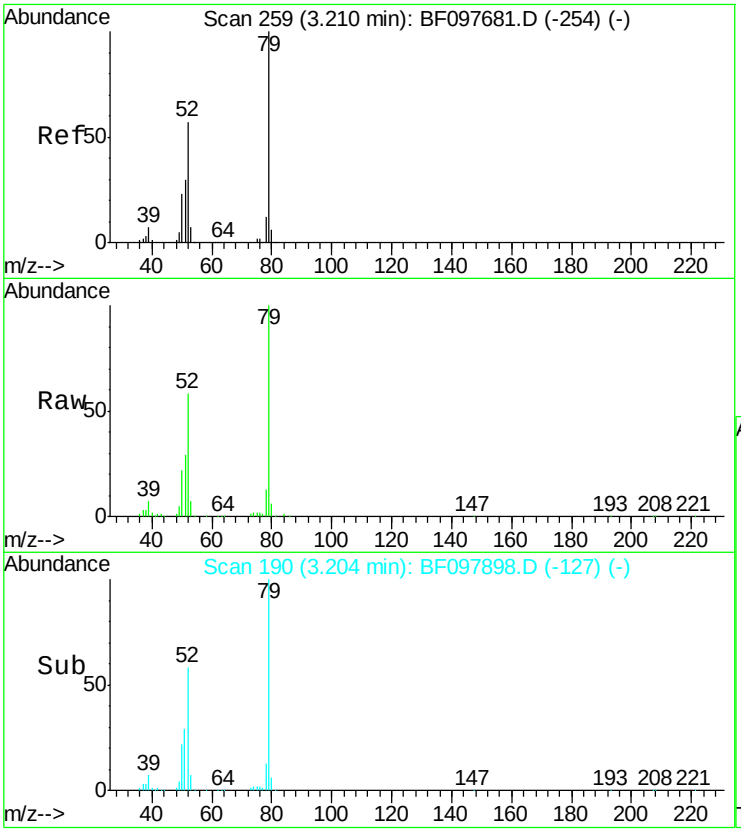


#2
1,4-Dioxane
Concen: 35.38 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.06 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion: 88 Resp: 153551

Ion	Ratio	Lower	Upper
88	100		
58	67.0	61.4	92.0
43	25.7	23.4	35.0



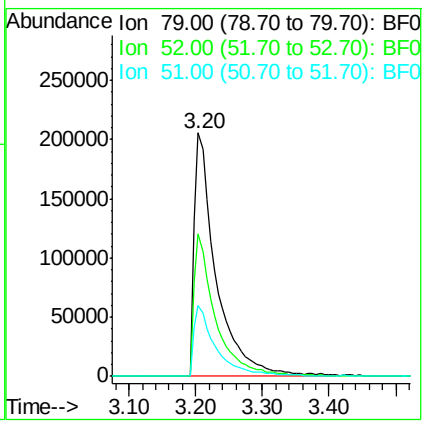


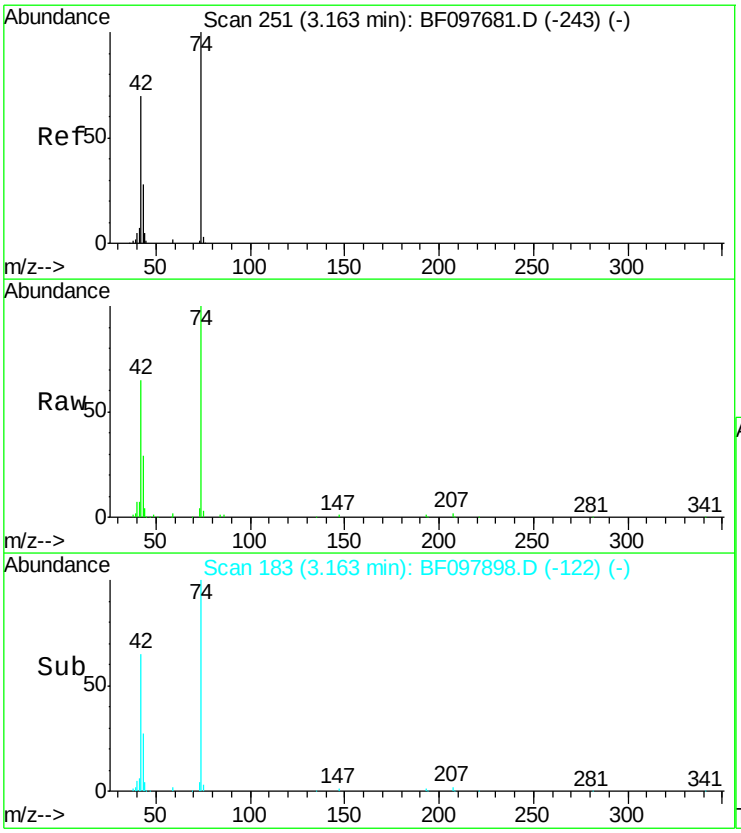
#3
Pyridine
Concen: 38.02 ng
RT: 3.20 min Scan# 190
Delta R.T. 0.07 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion: 79 Resp: 456099

Ion	Ratio	Lower	Upper
79	100		
52	58.5	54.8	82.2
51	29.1	27.0	40.4

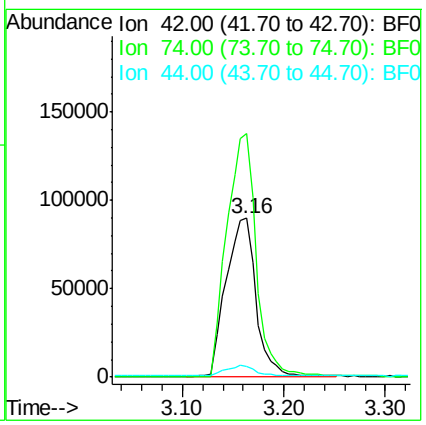


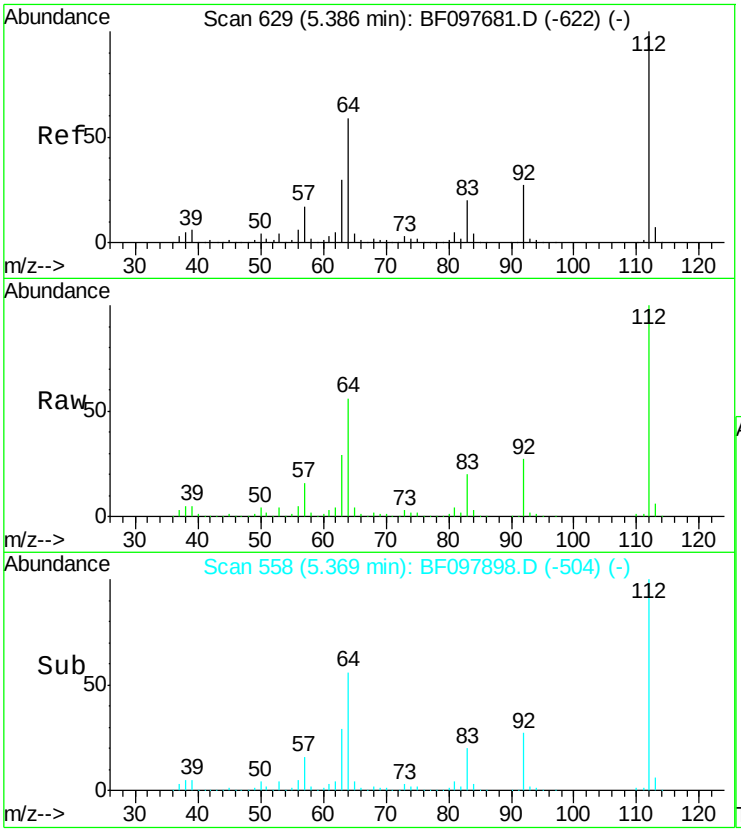


#4
n-Nitrosodimethylamine
Concen: 40.27 ng
RT: 3.16 min Scan# 183
Delta R.T. 0.06 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion: 42 Resp: 185879

Ion	Ratio	Lower	Upper
42	100		
74	153.5	103.9	155.9
44	6.5	5.7	8.5



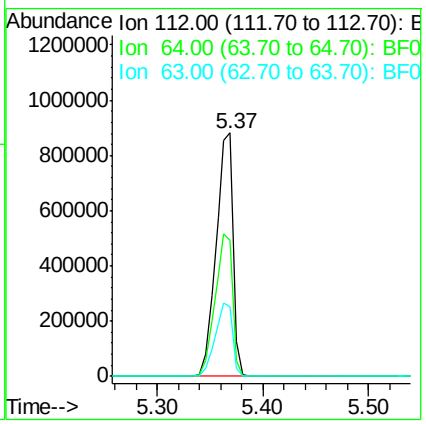


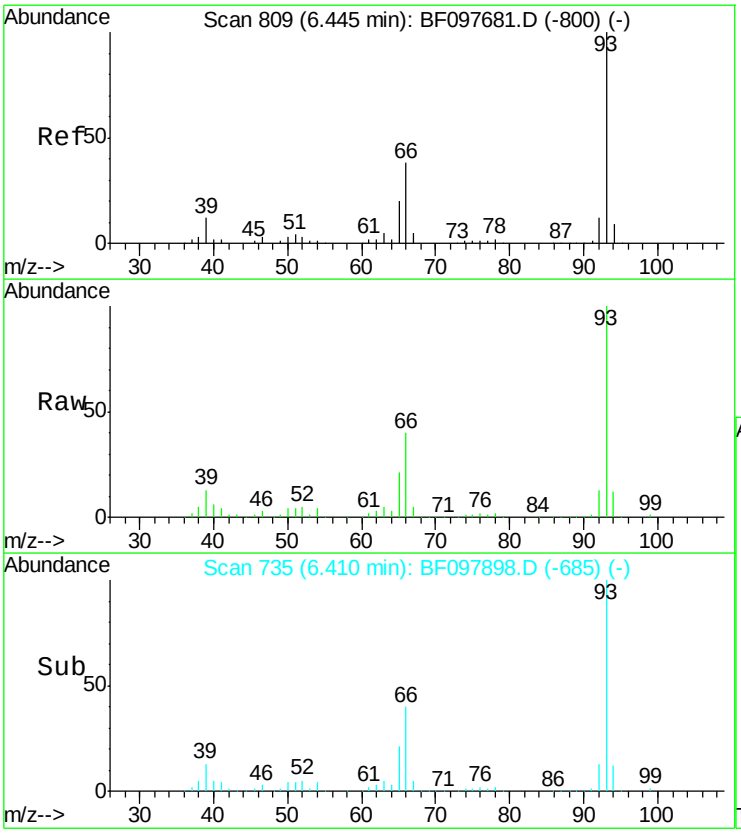
#5
2-Fluorophenol
Concen: 128.83 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:112 Resp: 1002508

Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.0	69.0
63	28.7	23.4	35.0

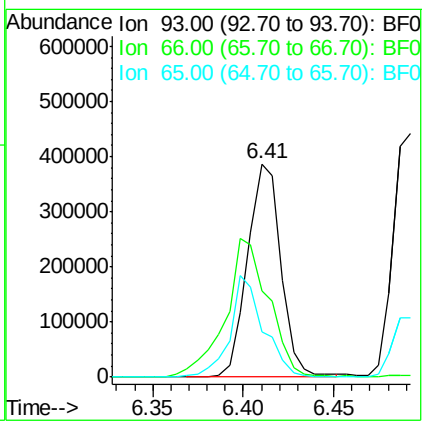


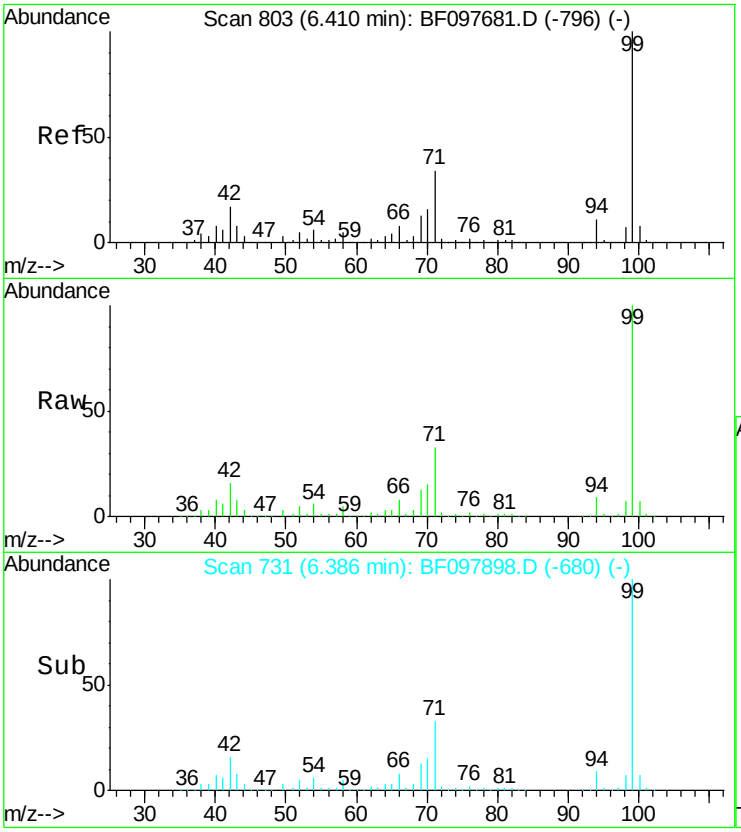


#6
Aniline
Concen: 33.43 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion: 93 Resp: 496530

Ion	Ratio	Lower	Upper
93	100		
66	40.4	32.9	49.3
65	21.3	16.0	24.0



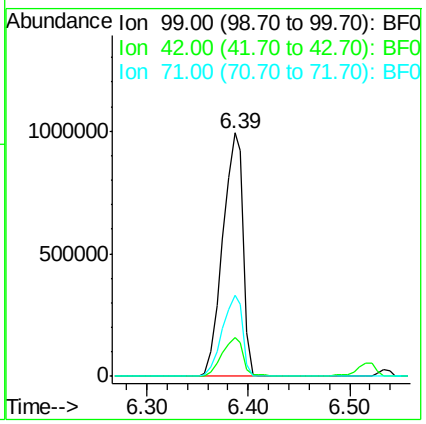


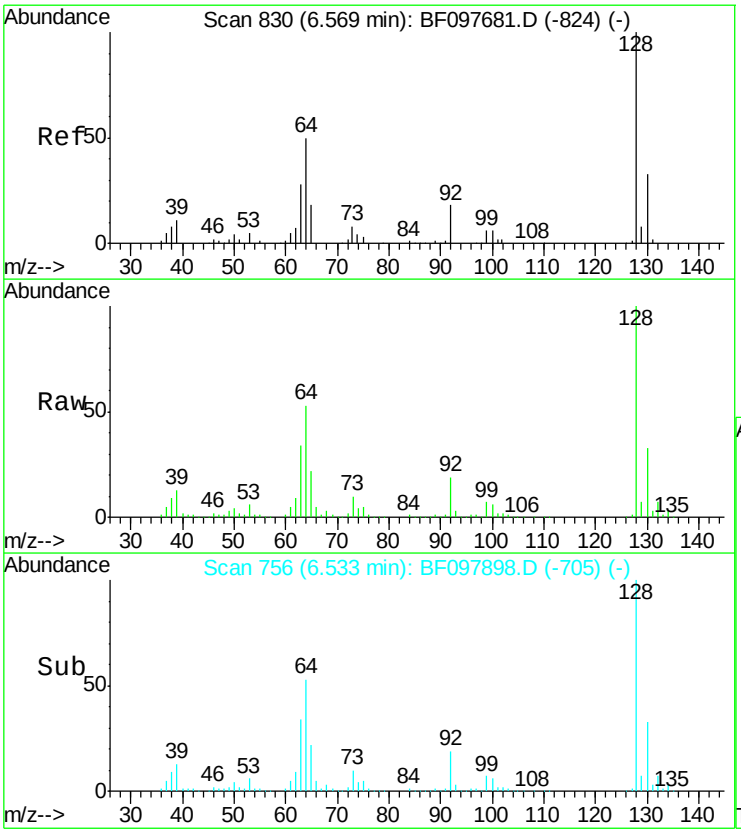
#7
Phenol-d6
Concen: 129.74 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion: 99 Resp: 1371762

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.5	20.3
71	33.2	24.5	36.7

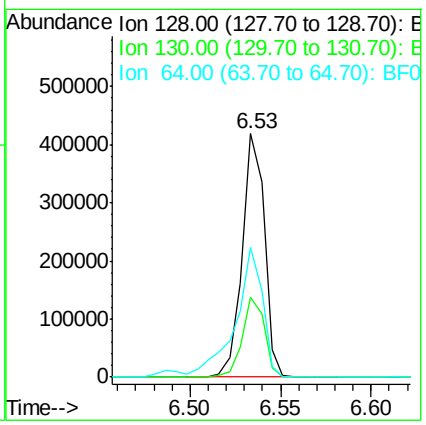


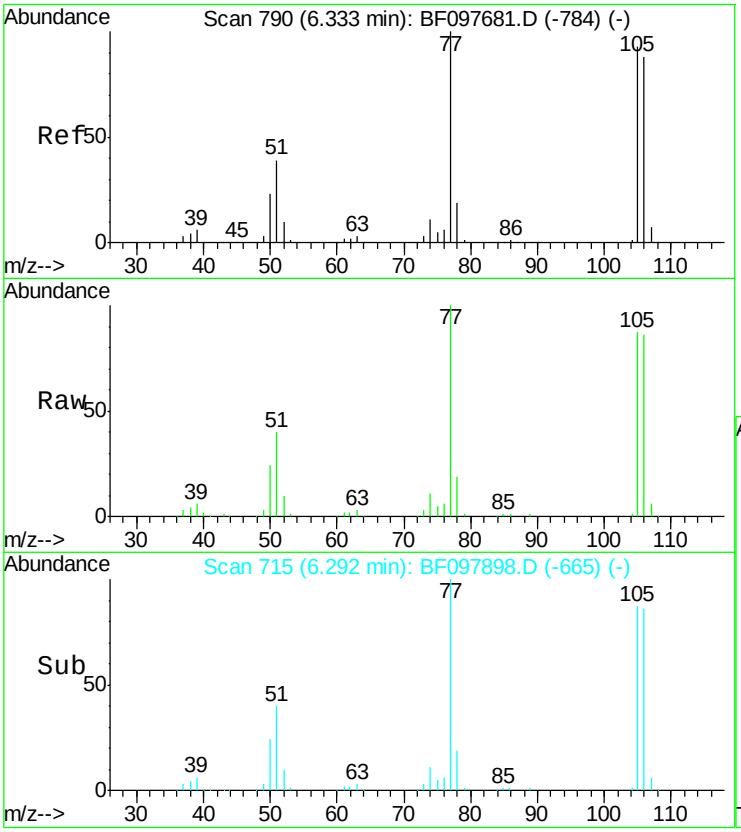


#8
2-Chlorophenol
Concen: 43.18 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:128 Resp: 354391

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	53.1	28.4	68.4



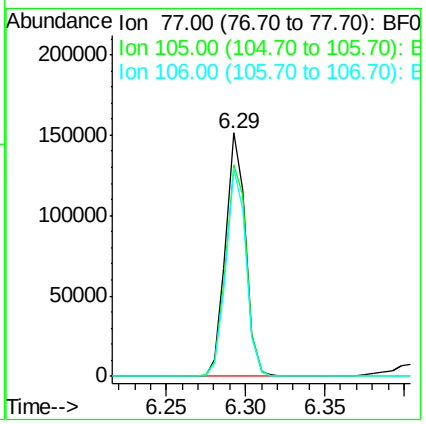


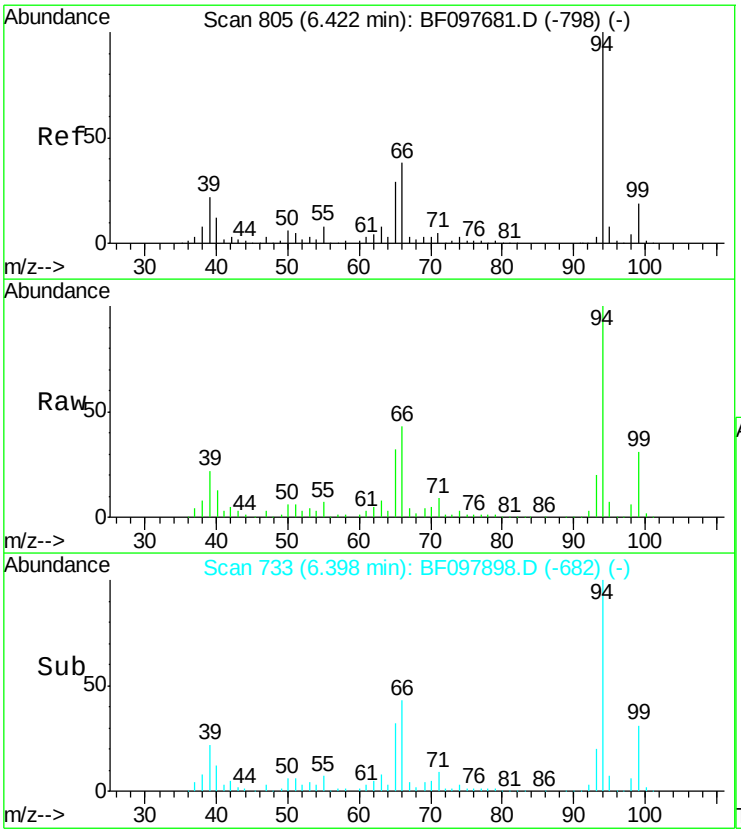
#9
Benzaldehyde
Concen: 19.82 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion: 77 Resp: 132734

Ion	Ratio	Lower	Upper
77	100		
105	86.7	83.8	123.8
106	85.6	79.1	119.1

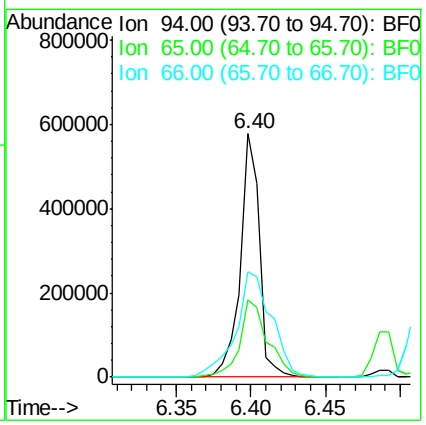


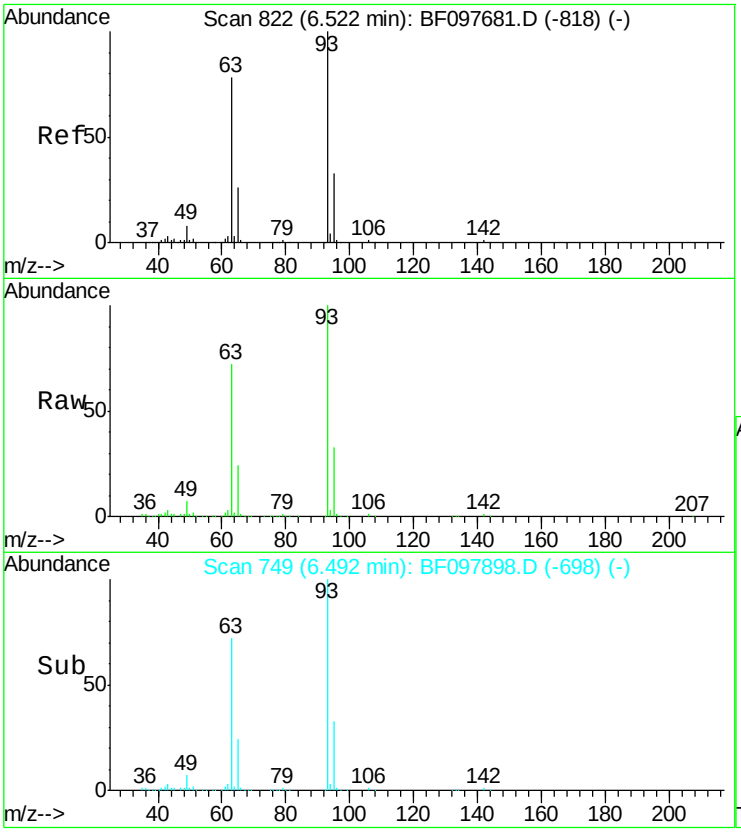


#10
Phenol
Concen: 41.55 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion: 94 Resp: 513812

Ion	Ratio	Lower	Upper
94	100		
65	31.7	9.9	49.9
66	43.4	23.1	63.1



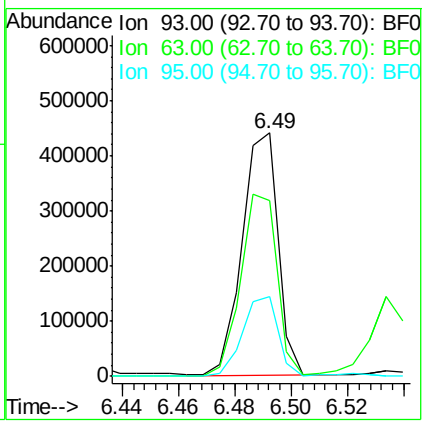


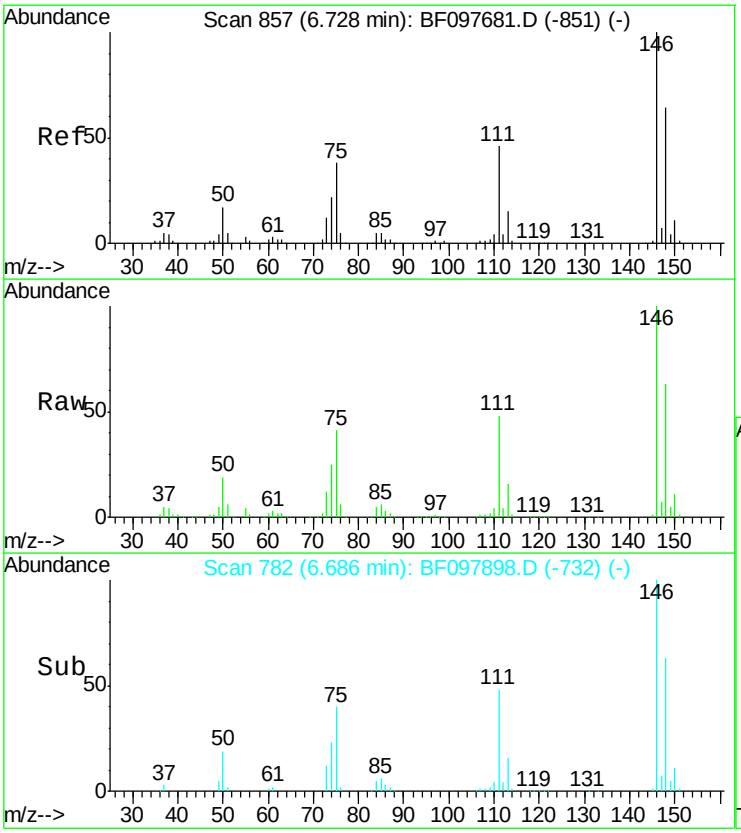
#11
bis(2-Chloroethyl)ether
Concen: 41.68 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion: 93 Resp: 389035

Ion	Ratio	Lower	Upper
93	100		
63	72.0	59.2	99.2
95	32.9	12.8	52.8

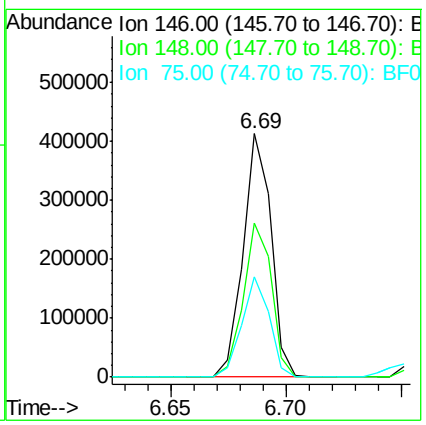


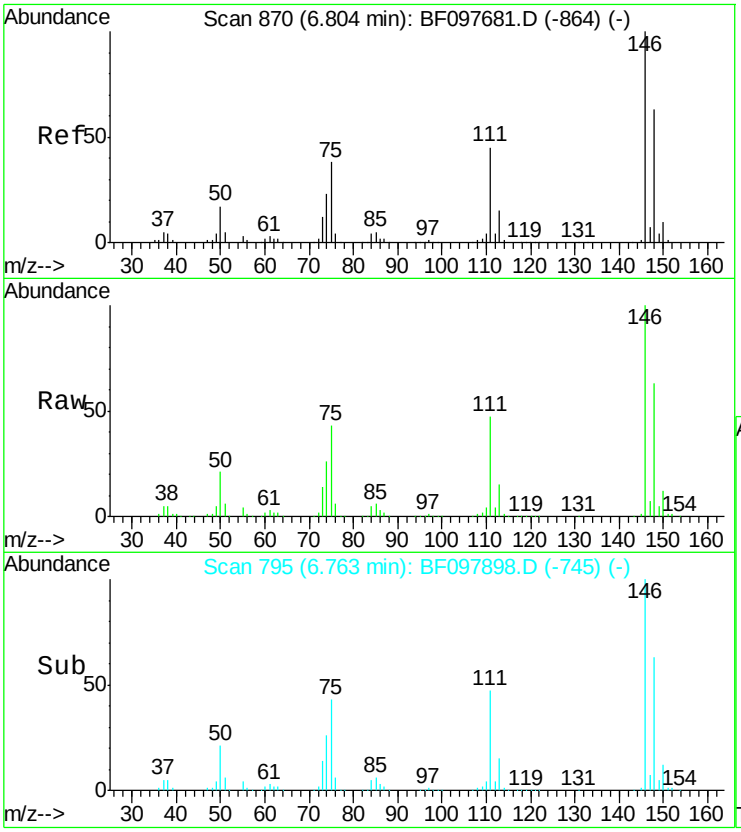


#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:146 Resp: 349362

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	41.1	23.1	34.7#



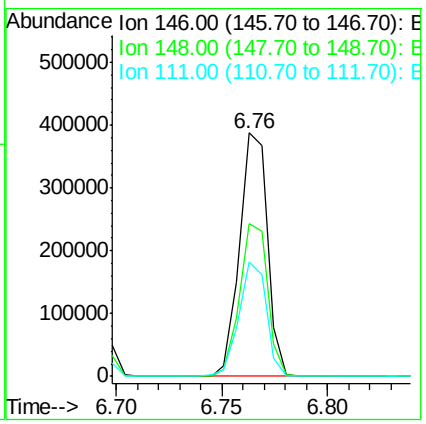


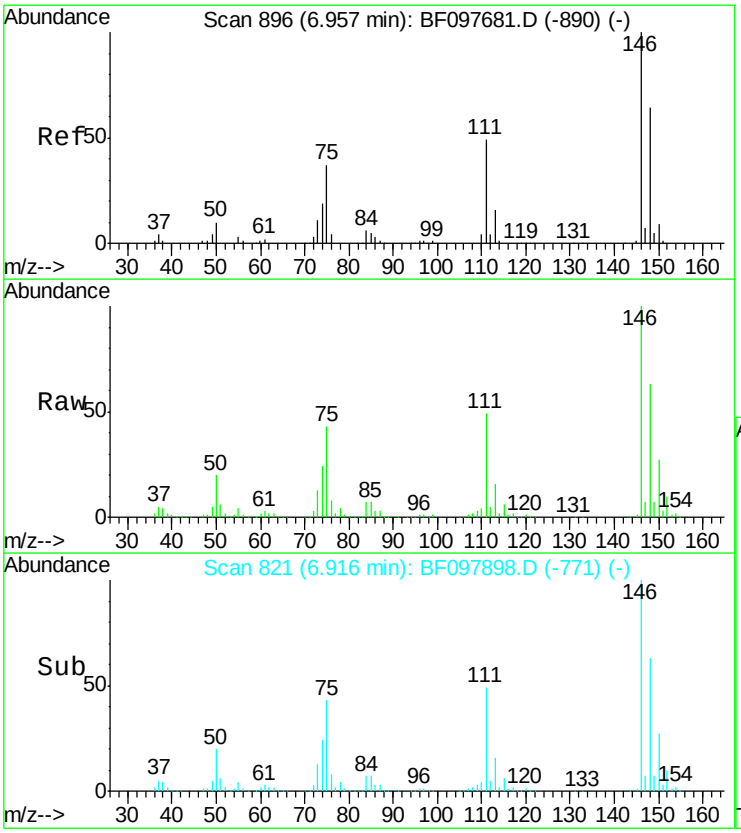
#13
1,4-Dichlorobenzene
Concen: 39.52 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:146 Resp: 354781

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	47.0	30.3	45.5#

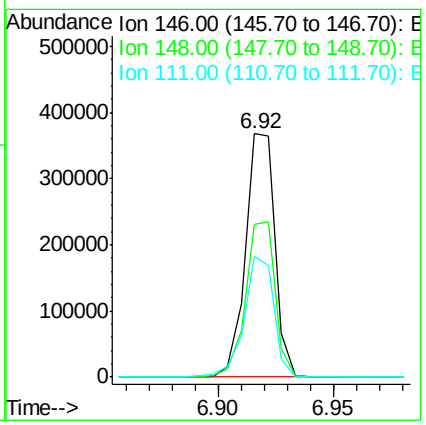


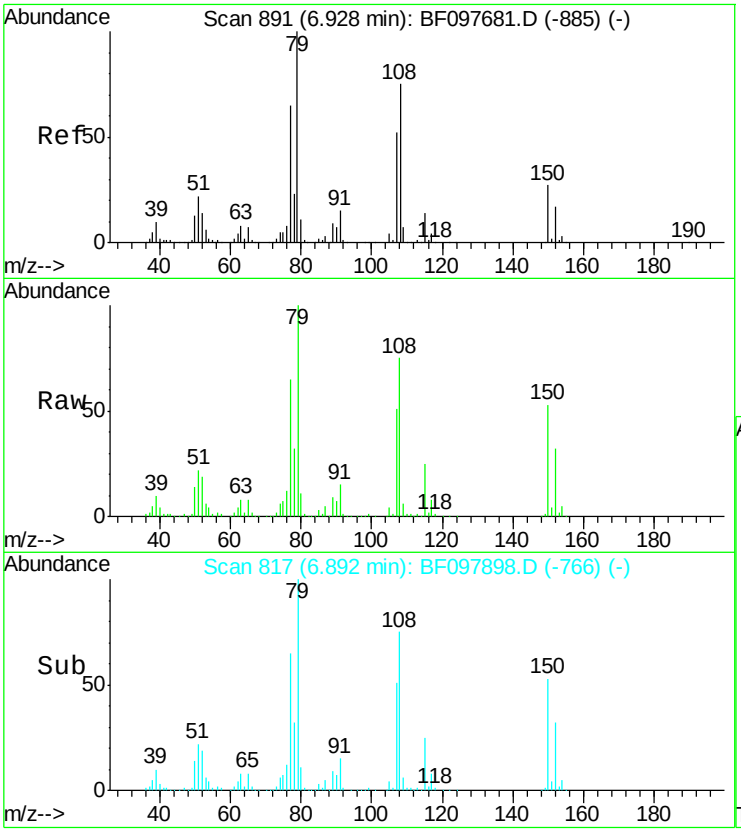


#14
1,2-Dichlorobenzene
Concen: 39.65 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:146 Resp: 328257

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	49.5	38.2	57.4



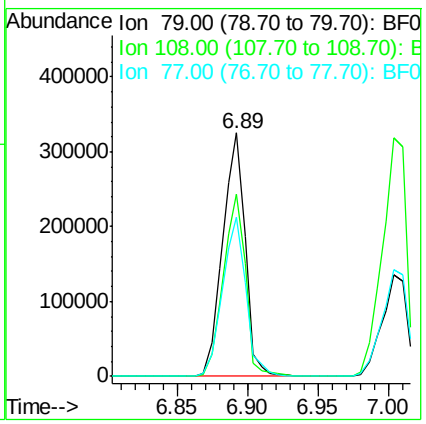


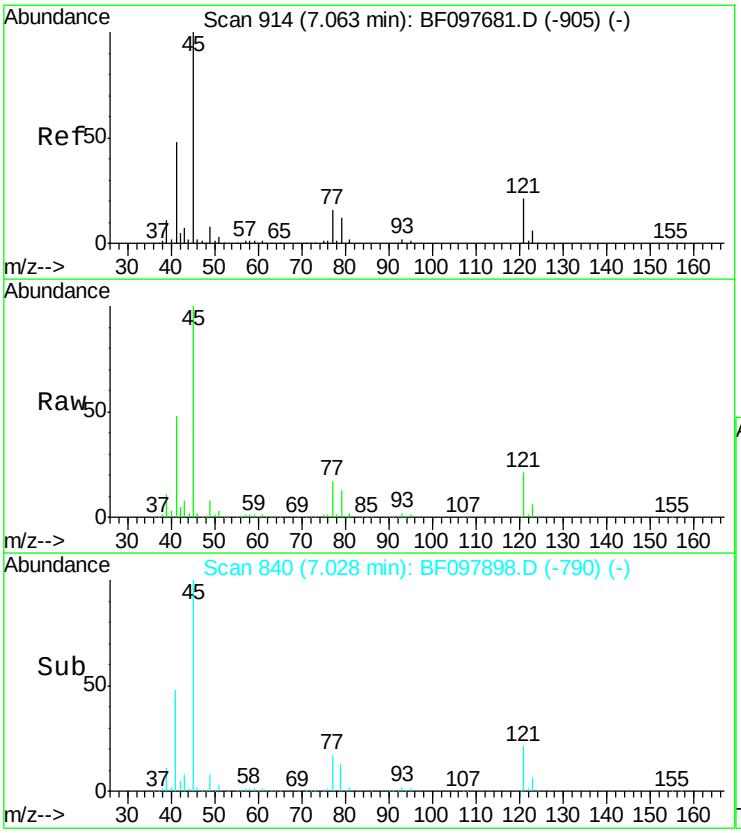
#15
Benzyl Alcohol
Concen: 45.33 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion: 79 Resp: 358857

Ion	Ratio	Lower	Upper
79	100		
108	74.9	63.4	95.0
77	65.2	49.2	73.8

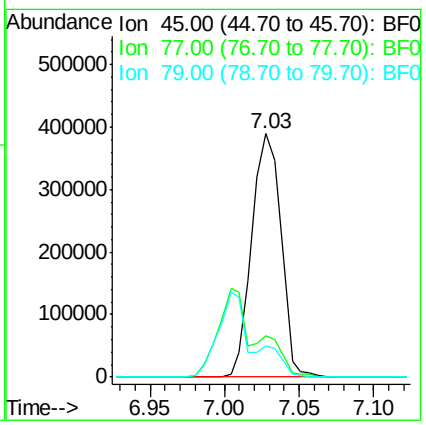


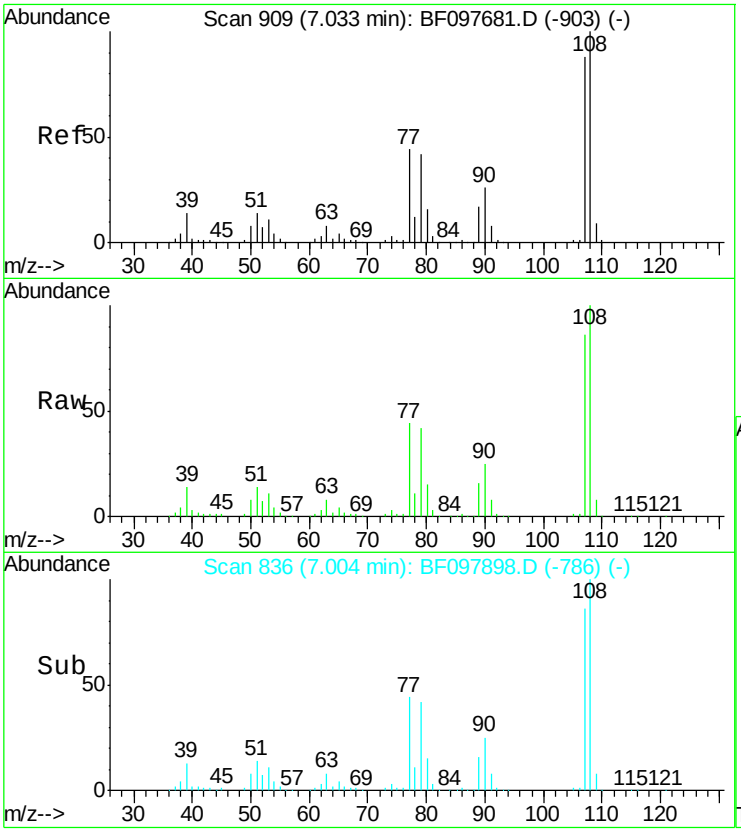


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.70 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion: 45 Resp: 523595

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	33.2
79	12.8	0.0	30.0



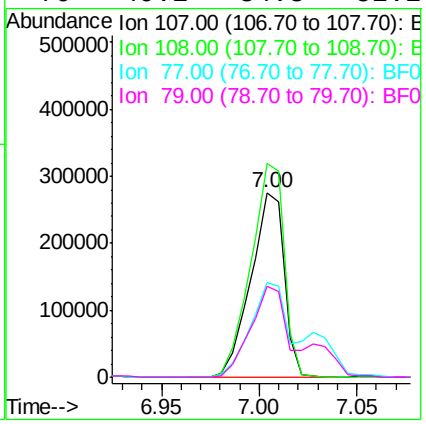


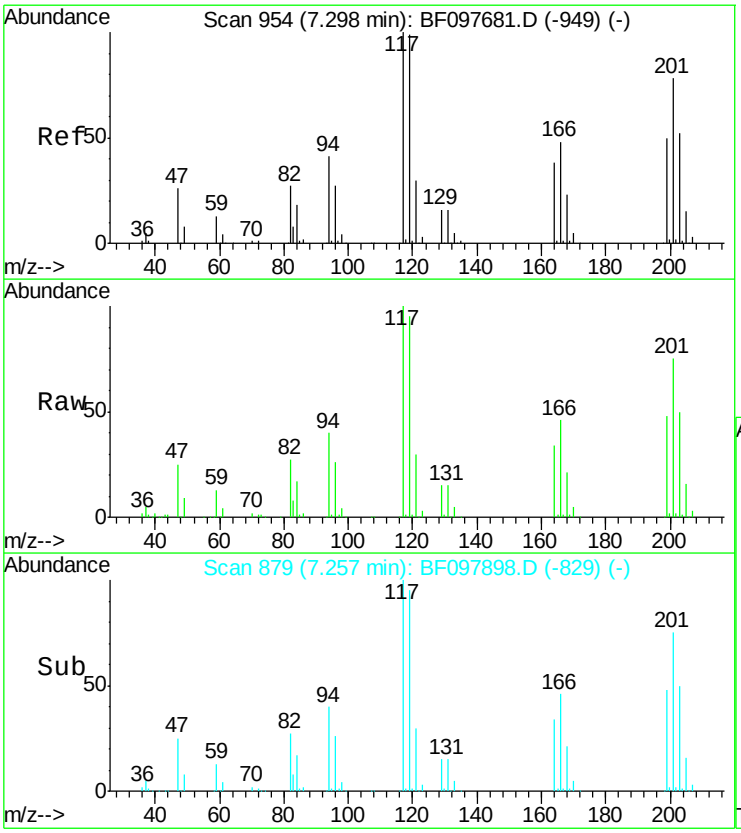
#17
2-Methylphenol
Concen: 45.33 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:107 Resp: 327837

Ion	Ratio	Lower	Upper
107	100		
108	115.9	93.4	140.0
77	51.5	35.8	53.6
79	49.2	34.8	52.2

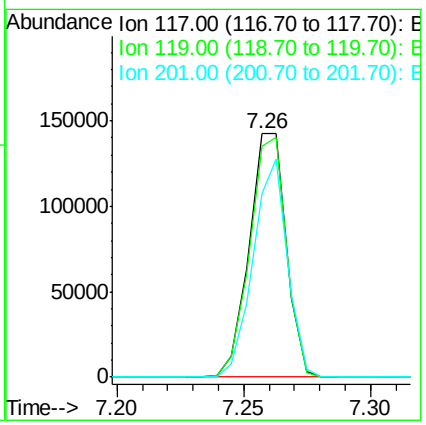


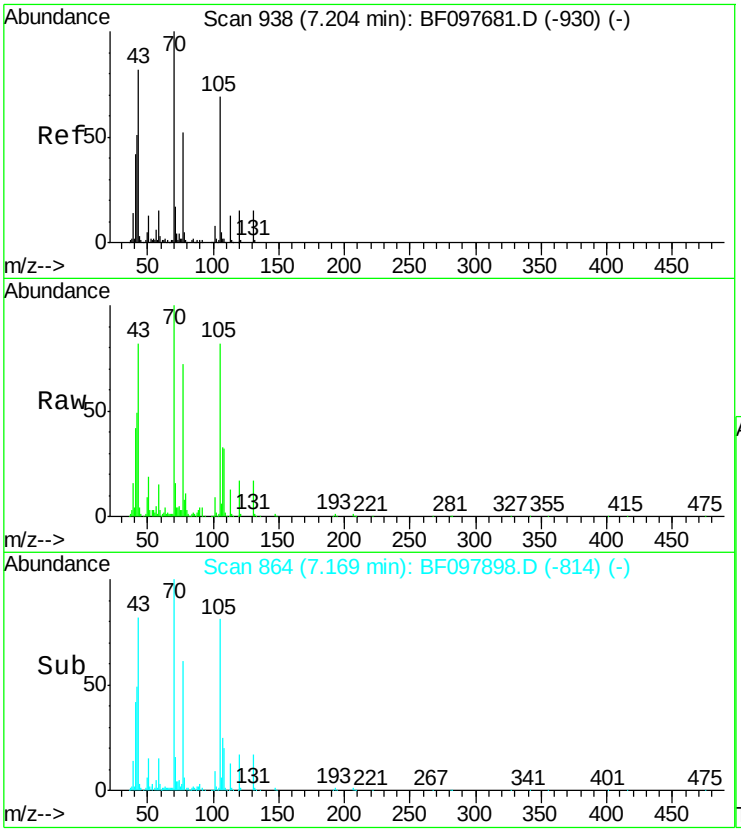


#18
Hexachloroethane
Concen: 41.12 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:117 Resp: 144722

Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.0
201	75.5	94.6	141.8#



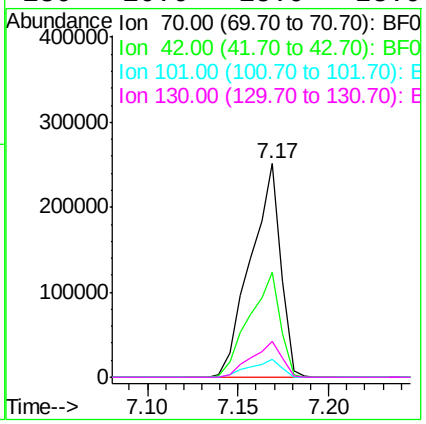


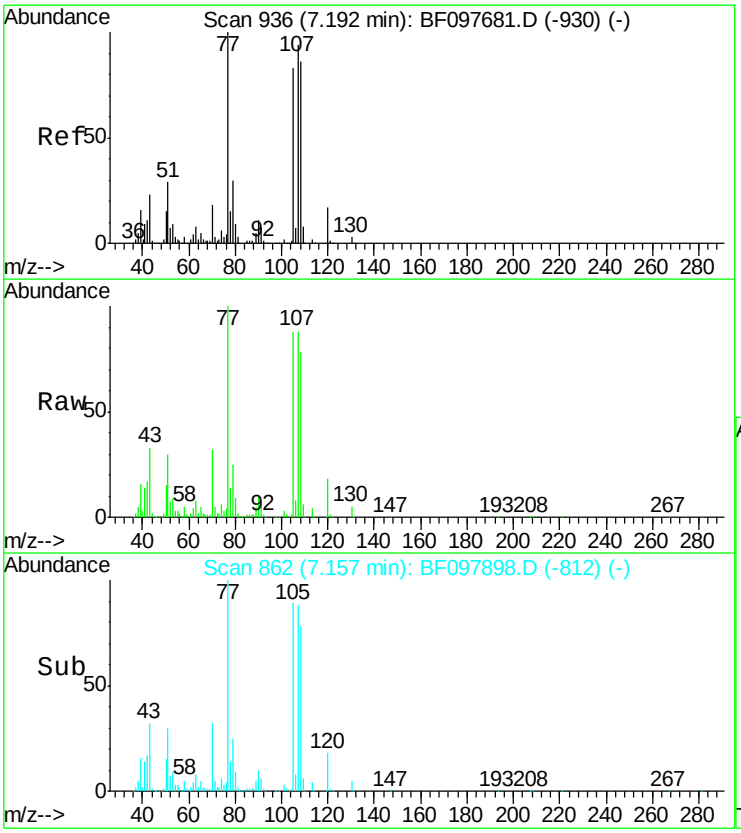
#19
n-Nitroso-di-n-propylamine
Concen: 40.20 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion: 70 Resp: 290957

Ion	Ratio	Lower	Upper
70	100		
42	49.4	47.2	70.8
101	8.5	7.2	10.8
130	16.6	15.9	23.9

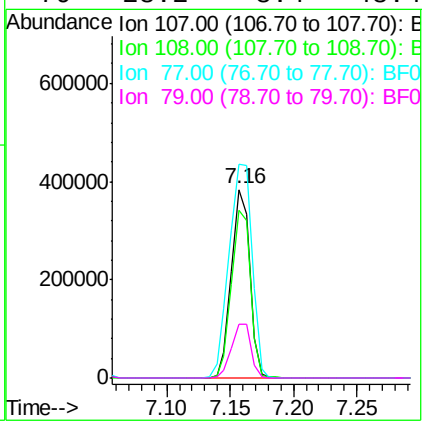


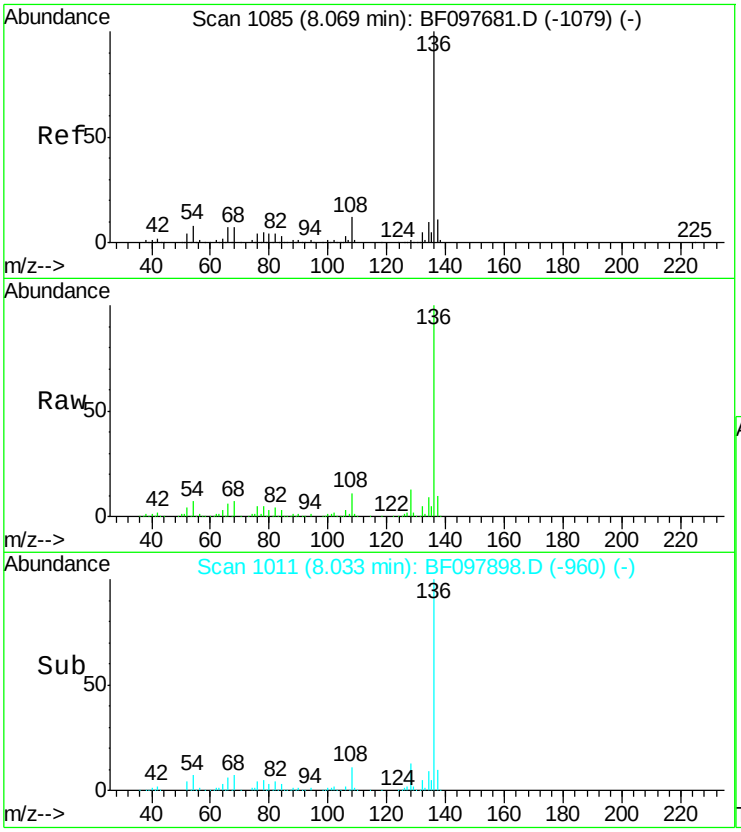


#20
3+4-Methylphenols
Concen: 43.74 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:107 Resp: 386342

Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.0	111.0
77	113.3	90.5	130.5
79	28.2	8.4	48.4



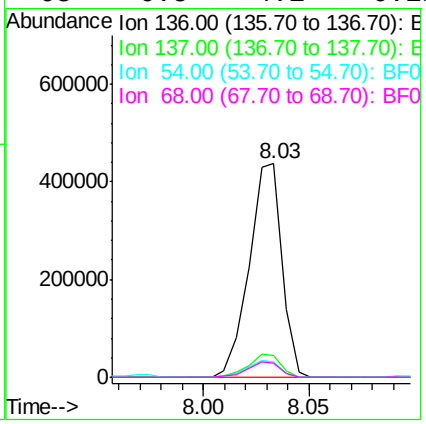


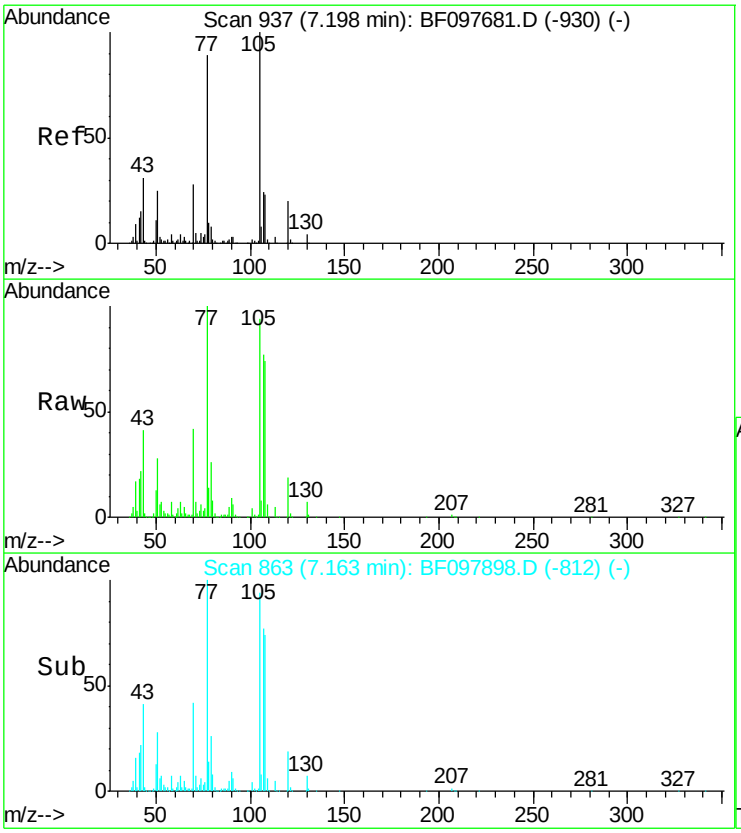
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:136 Resp: 471973

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.1	4.9	7.3
68	6.5	4.1	6.1#

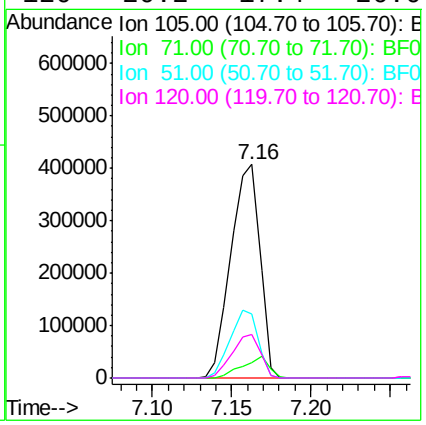


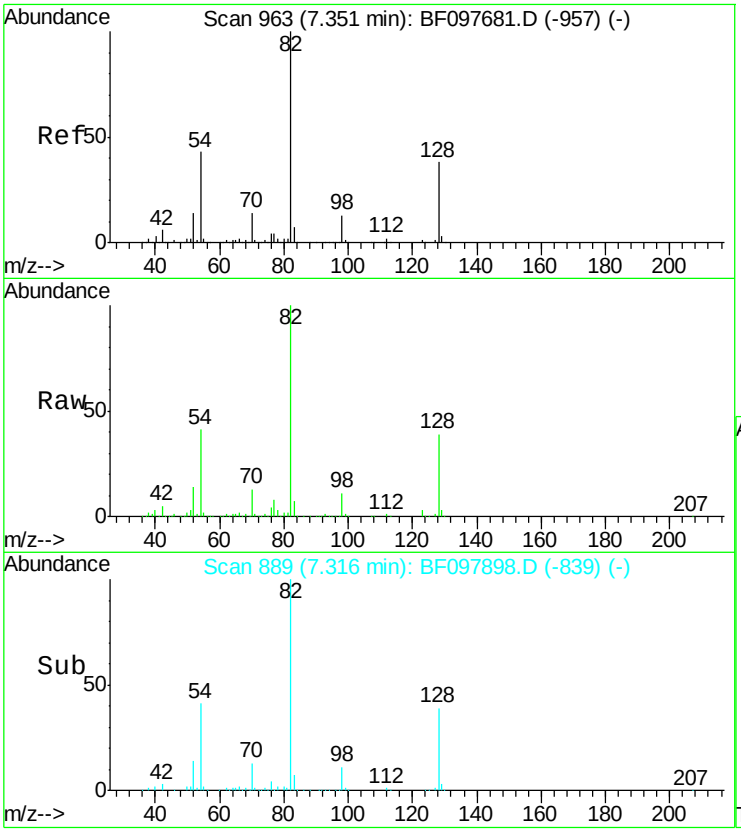


#22
Acetophenone
Concen: 41.62 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:105 Resp: 518942

Ion	Ratio	Lower	Upper
105	100		
71	7.5	2.8	4.2#
51	29.8	30.7	46.1#
120	20.2	17.4	26.0



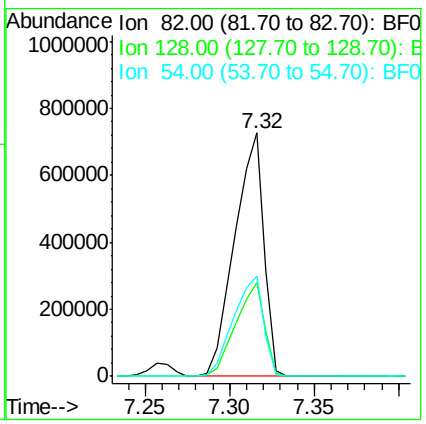


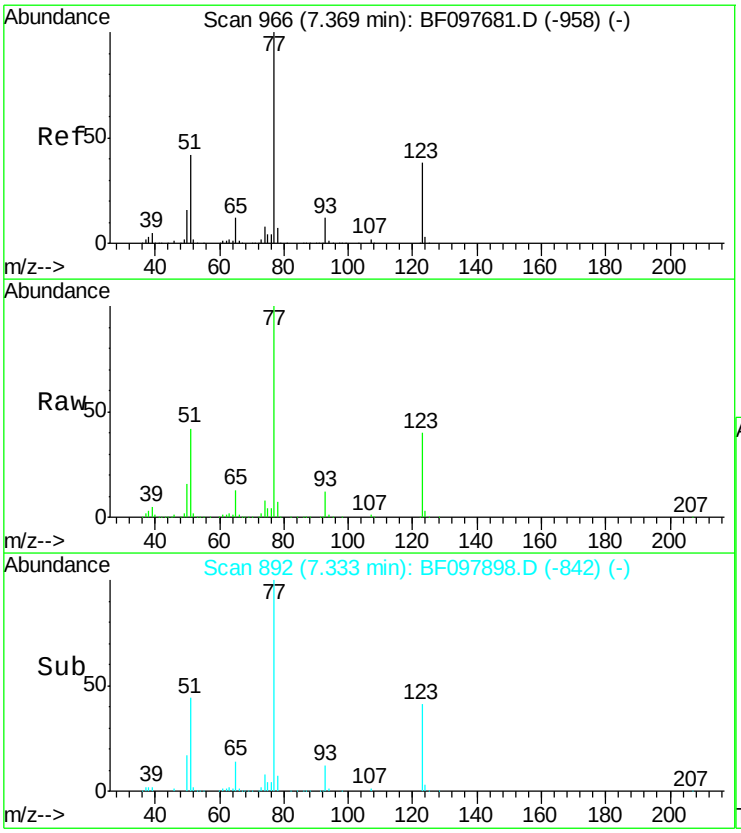
#23
Nitrobenzene-d5
Concen: 100.72 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion: 82 Resp: 875070

Ion	Ratio	Lower	Upper
82	100		
128	38.6	34.0	51.0
54	41.1	42.2	63.2#

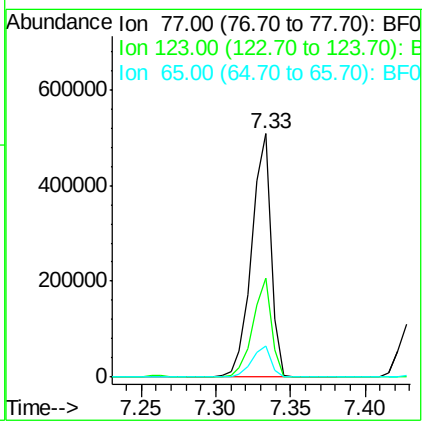


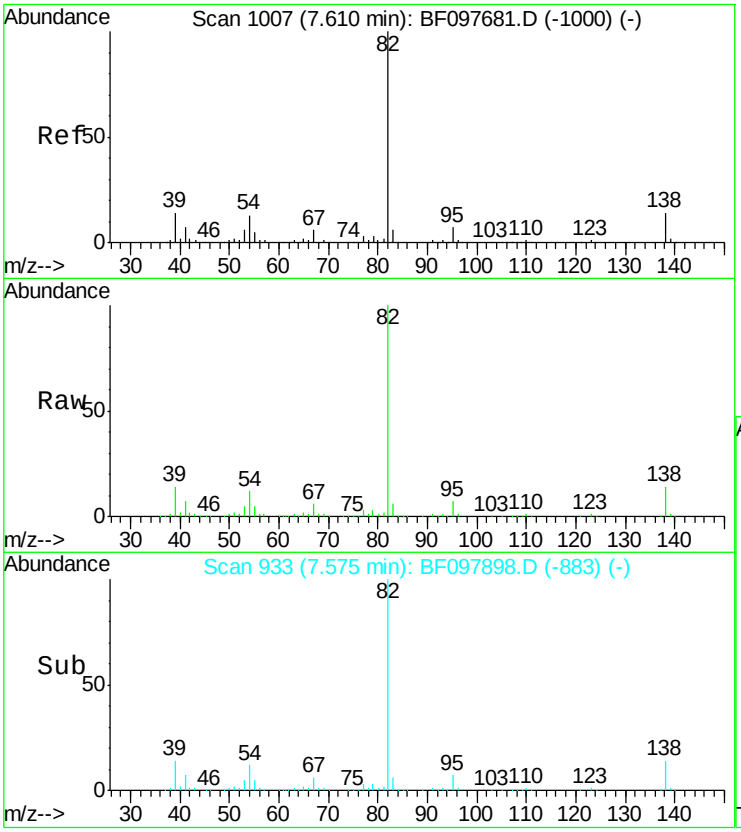


#24
Nitrobenzene
Concen: 47.04 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion: 77 Resp: 455049

Ion	Ratio	Lower	Upper
77	100		
123	40.5	35.8	53.8
65	12.9	10.6	15.8



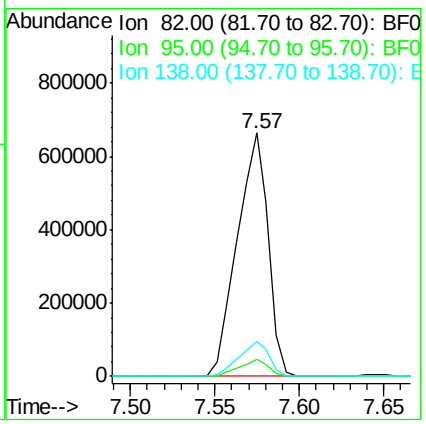


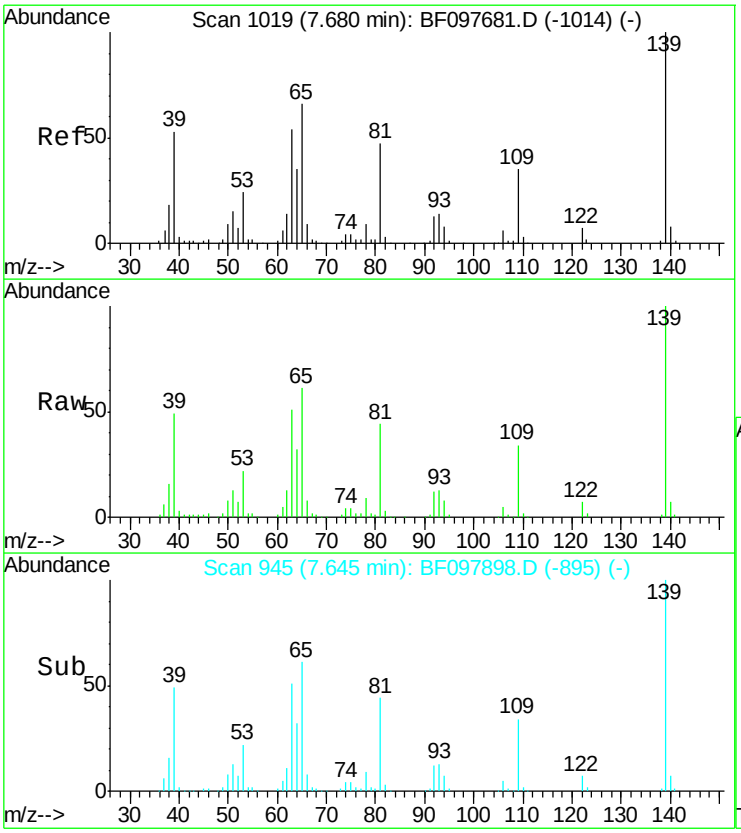
#25
Isophorone
Concen: 46.60 ng
RT: 7.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion: 82 Resp: 841827

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	14.1	13.1	19.7

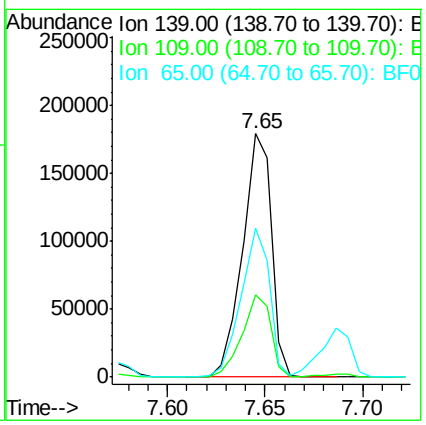


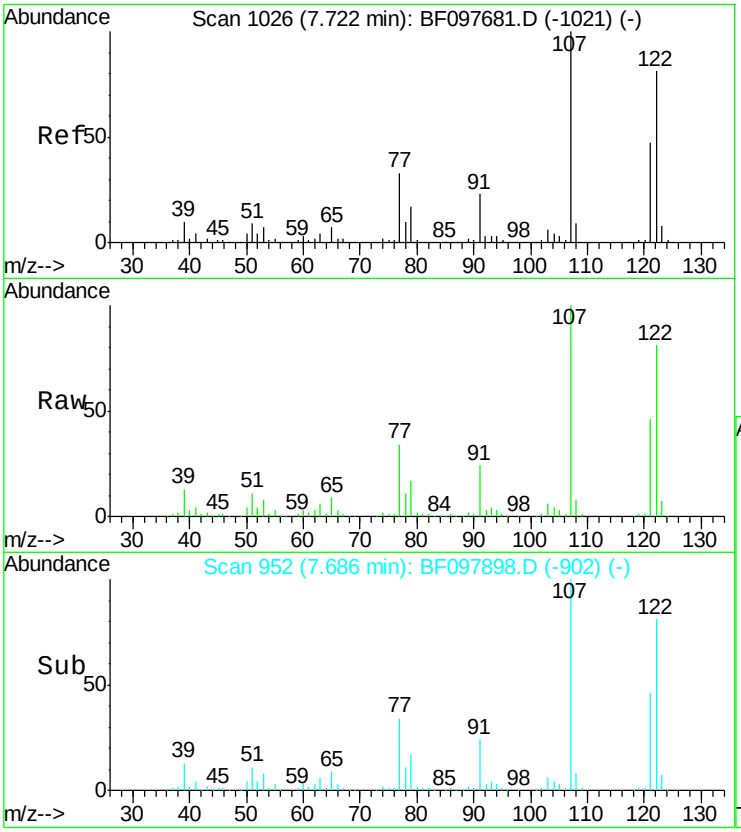


#26
2-Nitrophenol
Concen: 51.95 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:139 Resp: 183775

Ion	Ratio	Lower	Upper
139	100		
109	33.6	21.0	31.6#
65	60.9	33.0	49.6#



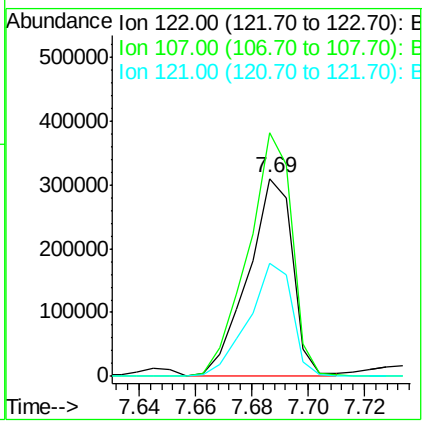


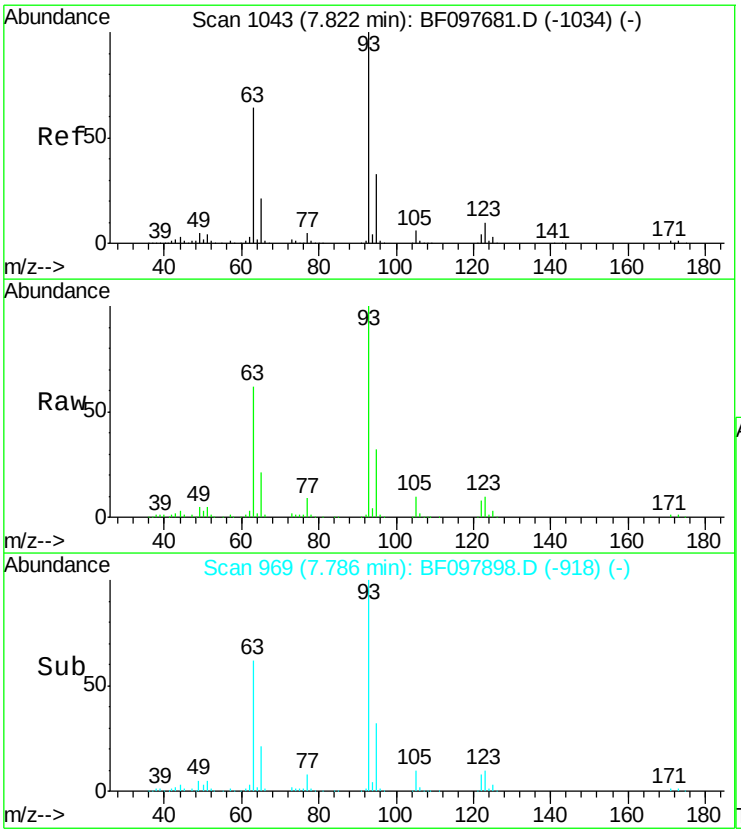
#27
2,4-Dimethylphenol
Concen: 45.12 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:122 Resp: 339947

Ion	Ratio	Lower	Upper
122	100		
107	123.0	89.2	133.8
121	57.0	45.2	67.8

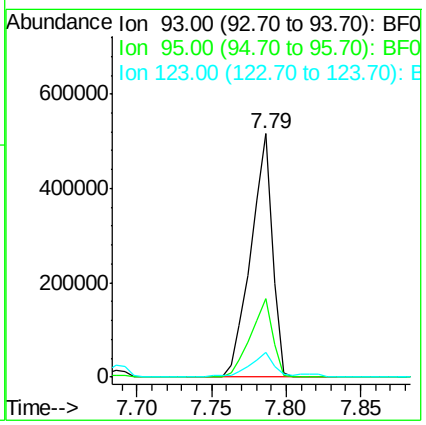


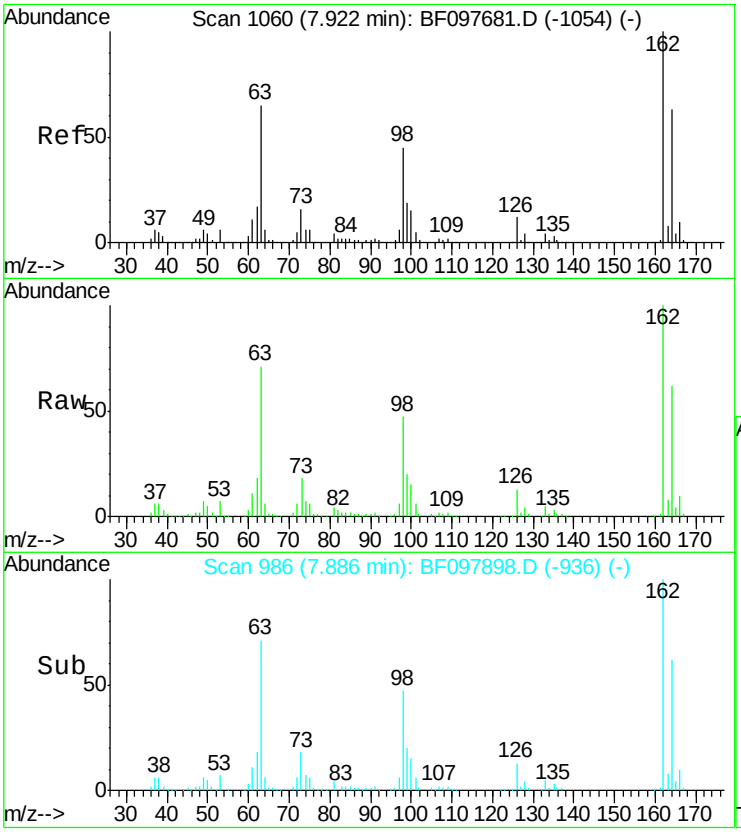


#28
bis(2-Chloroethoxy)methane
Concen: 43.18 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion: 93 Resp: 512848

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.1	9.0	13.4



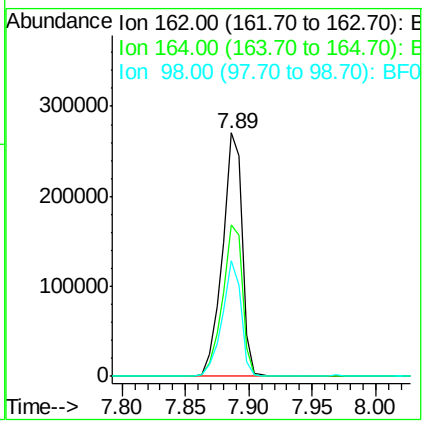


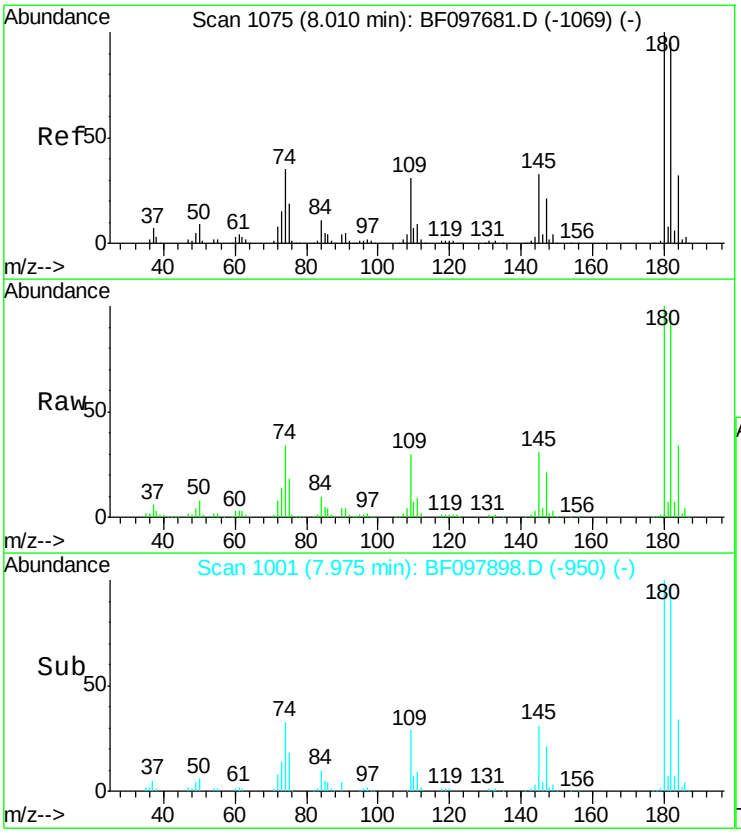
#29
2,4-Dichlorophenol
Concen: 46.52 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:162 Resp: 290932

Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.6	84.6
98	47.4	14.8	54.8

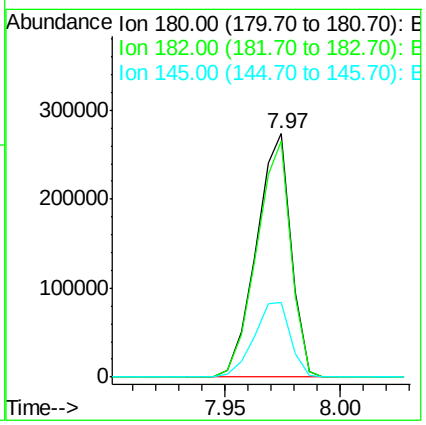


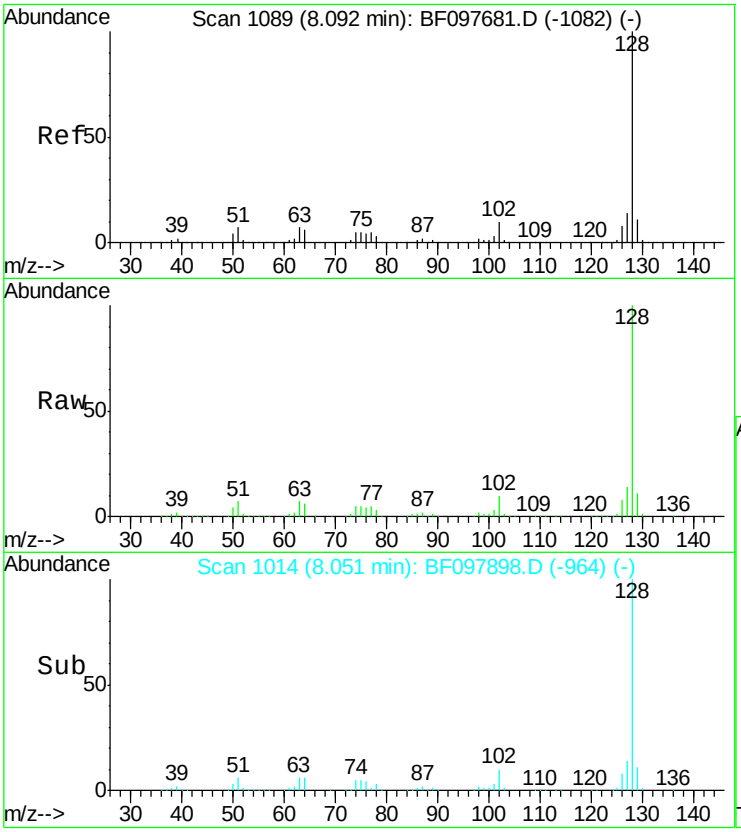


#30
1,2,4-Trichlorobenzene
Concen: 41.11 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:180 Resp: 285033

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.8	113.6
145	30.8	25.3	37.9

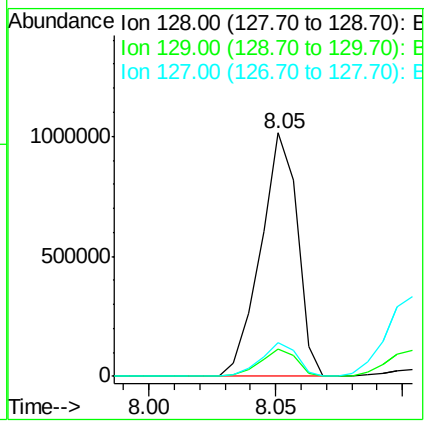




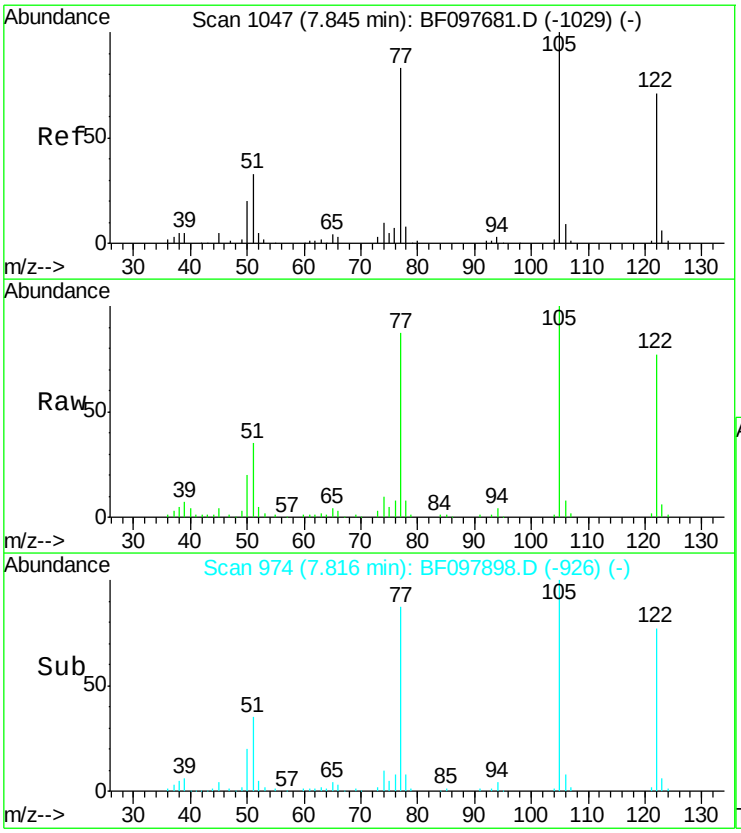
#31
Naphthalene
Concen: 41.56 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:128 Resp: 1018259

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.7	10.8	16.2



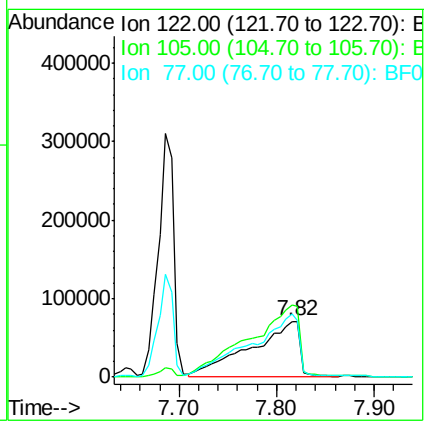
Instrument :
BNA_F
ClientSampleId :
PB101660BS

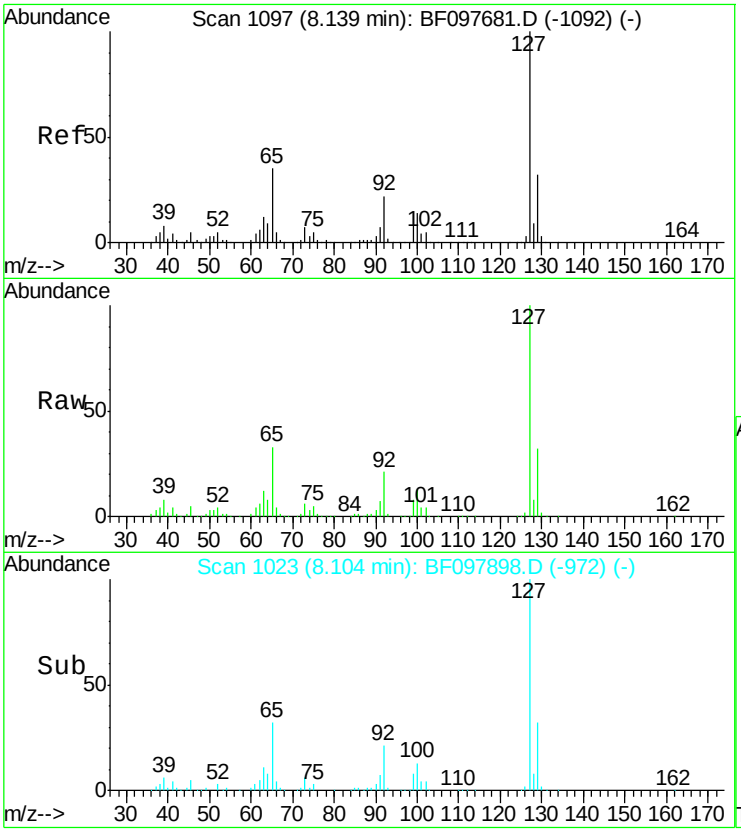


#32
Benzoic acid
Concen: 45.29 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:122 Resp: 246361

Ion	Ratio	Lower	Upper
122	100		
105	129.5	103.3	143.3
77	112.8	73.7	113.7



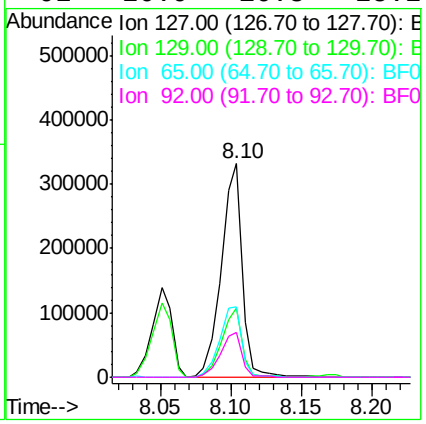


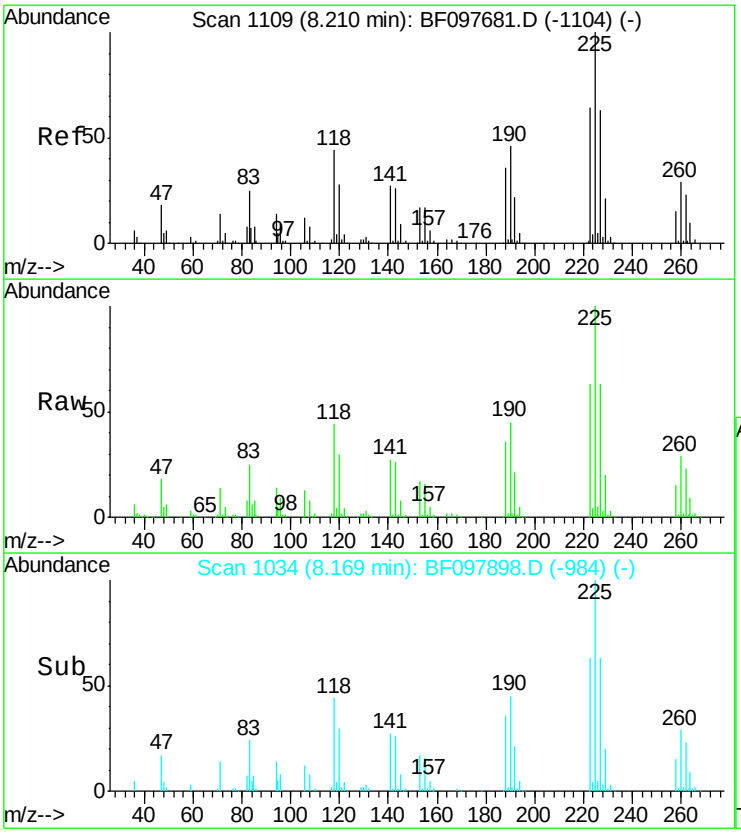
#33
4-Chloroaniline
Concen: 32.88 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:127 Resp: 339737

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	33.0	27.8	41.8
92	20.9	16.8	25.2

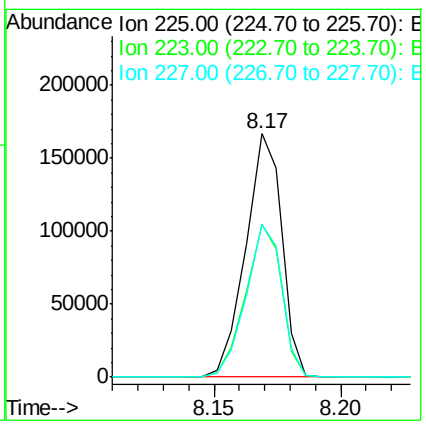


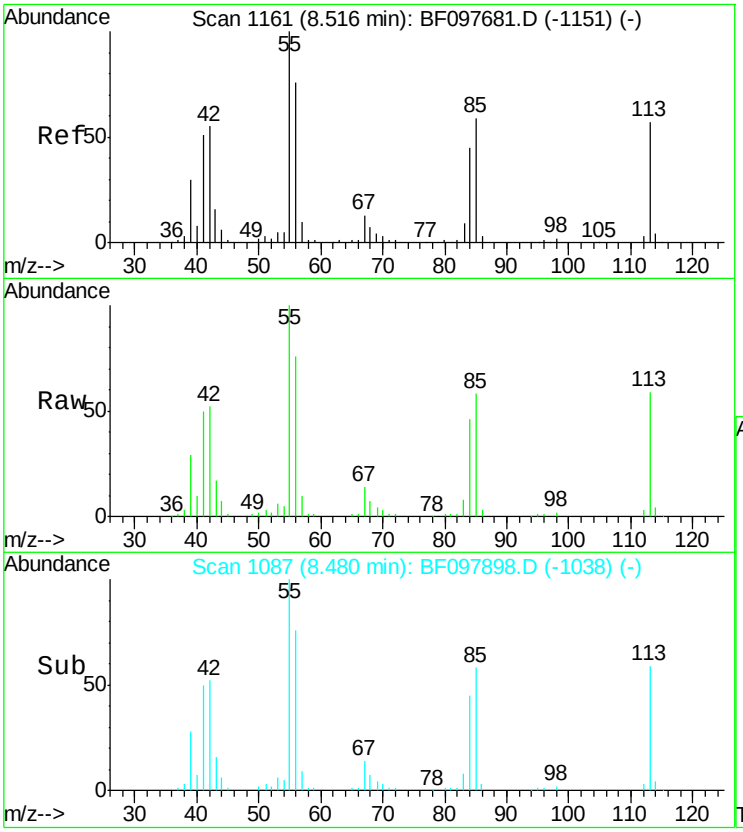


#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:225 Resp: 165667

Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	62.6	51.1	76.7



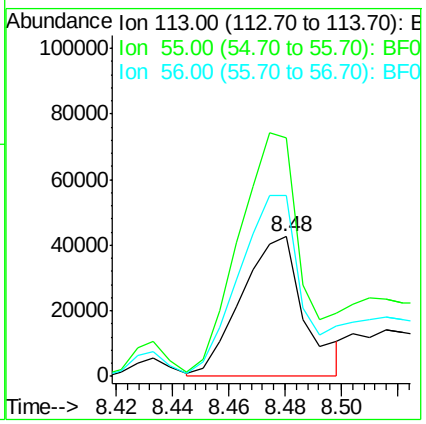


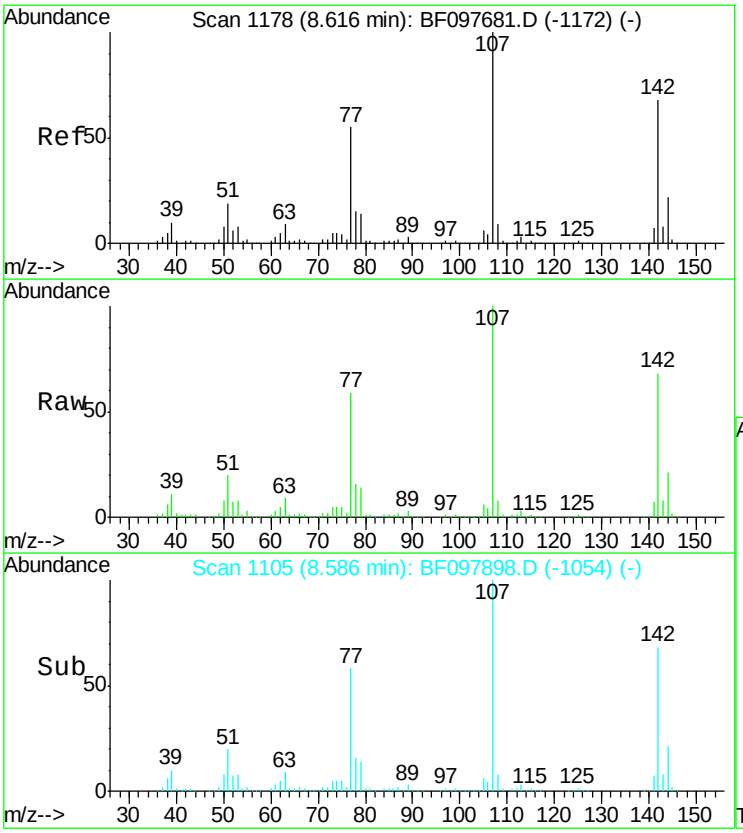
#35
Caprolactam
Concen: 31.02 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:113 Resp: 65962

Ion	Ratio	Lower	Upper
113	100		
55	170.9	150.2	190.2
56	130.0	107.8	147.8

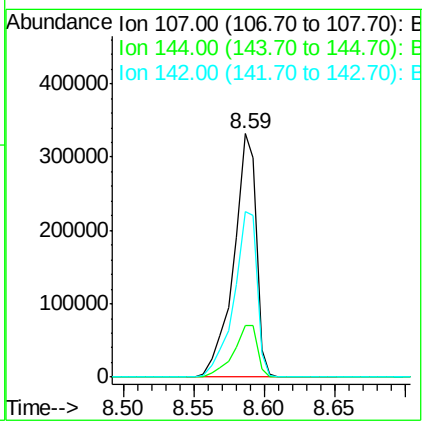


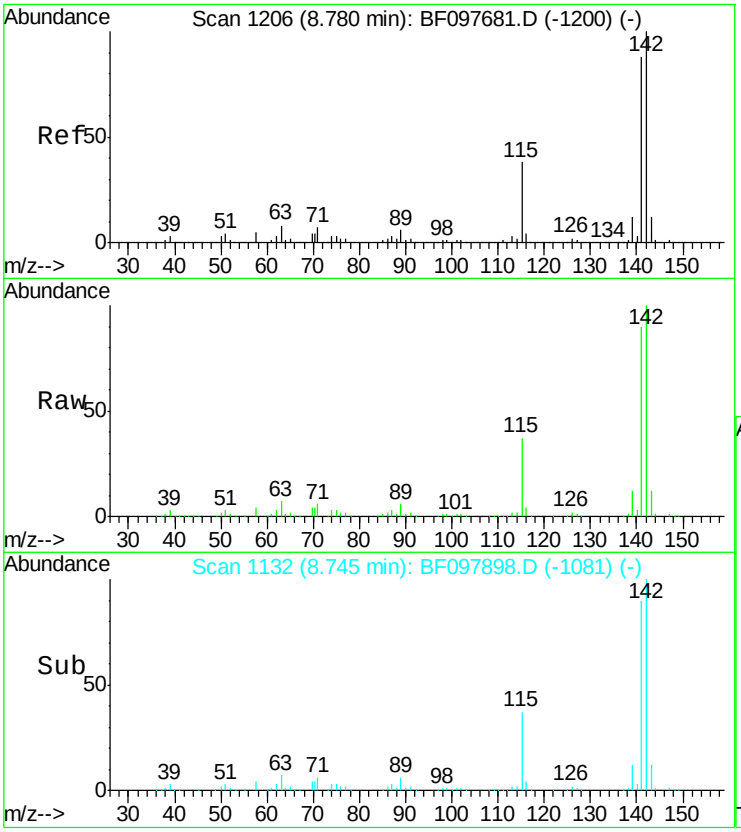


#36
4-Chloro-3-methylphenol
Concen: 46.02 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:107 Resp: 369816

Ion	Ratio	Lower	Upper
107	100		
144	21.5	24.2	36.4#
142	68.0	73.4	110.0#



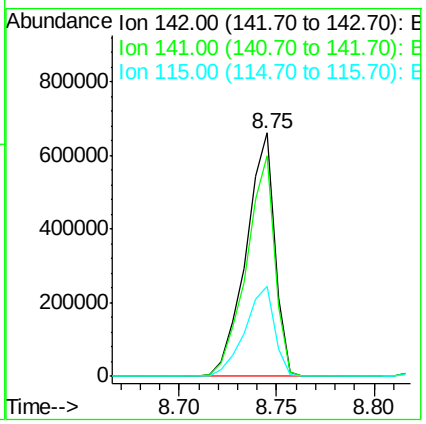


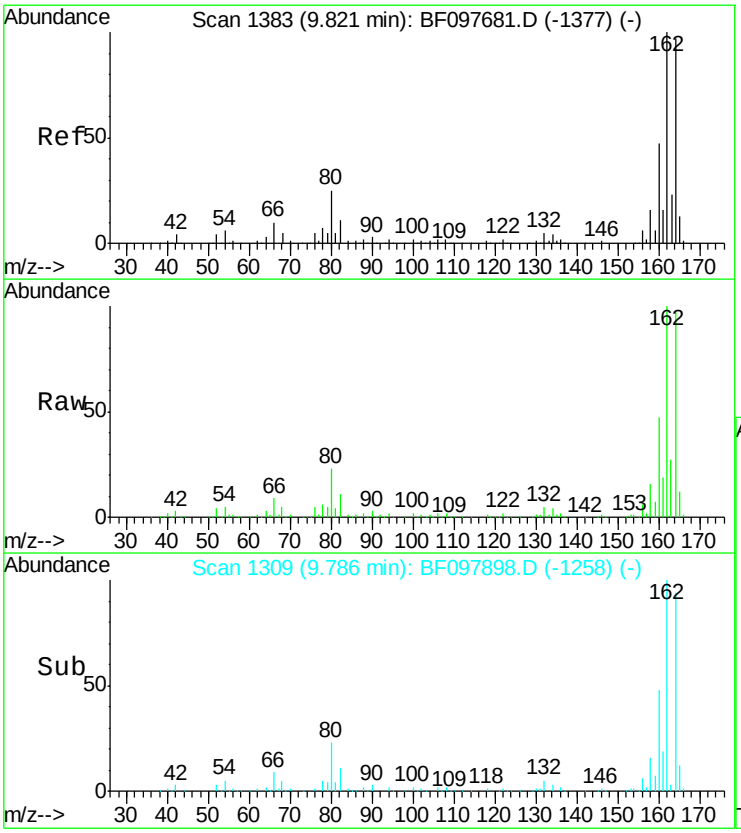
#37
2-Methylnaphthalene
Concen: 45.03 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:142 Resp: 676527

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	37.2	27.1	40.7

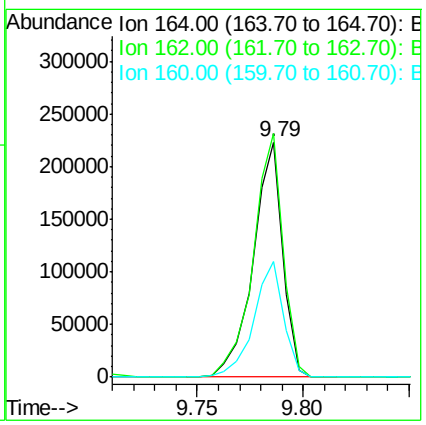


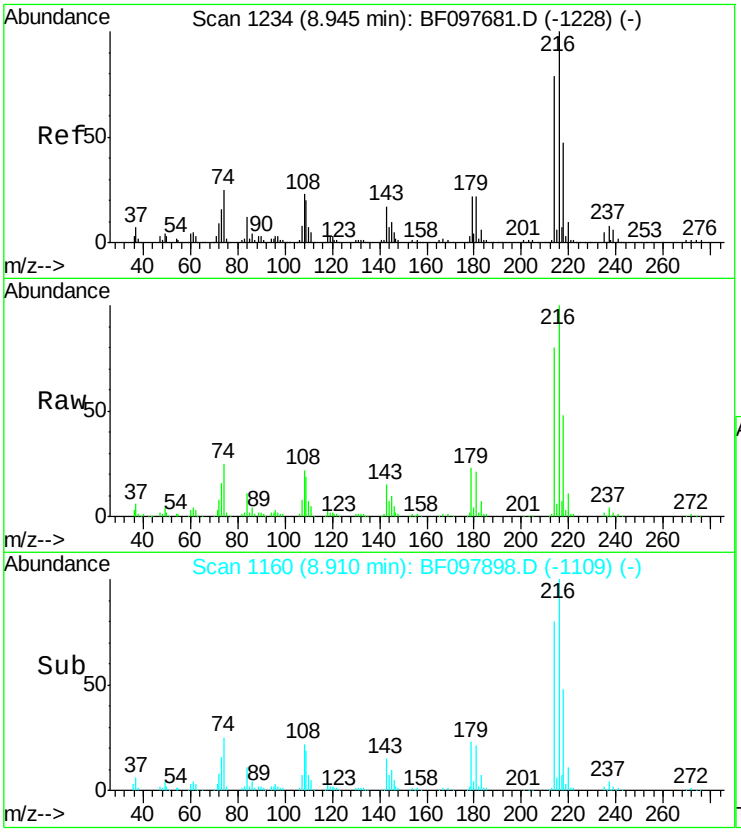


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:164 Resp: 217073

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	49.2	36.2	54.2



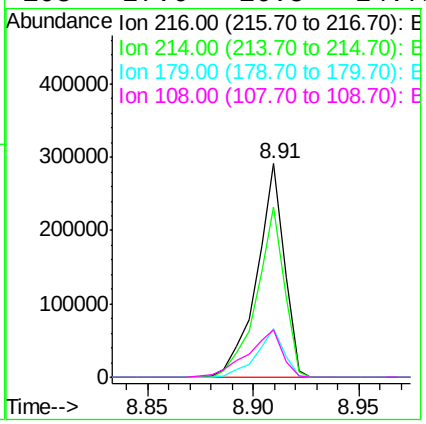


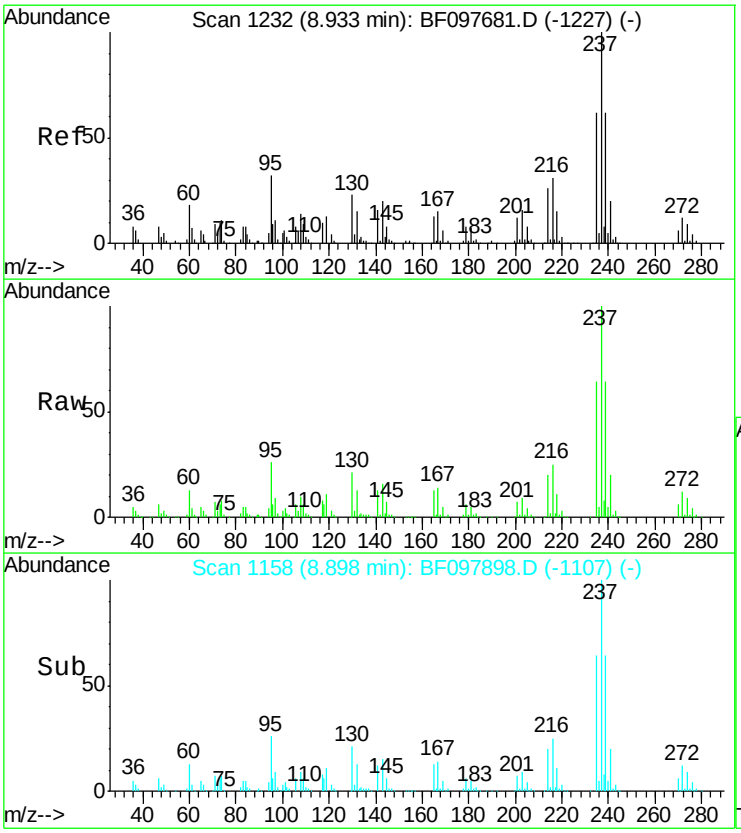
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.80 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:216 Resp: 265119

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	22.3	17.9	26.9
108	27.6	16.5	24.7#

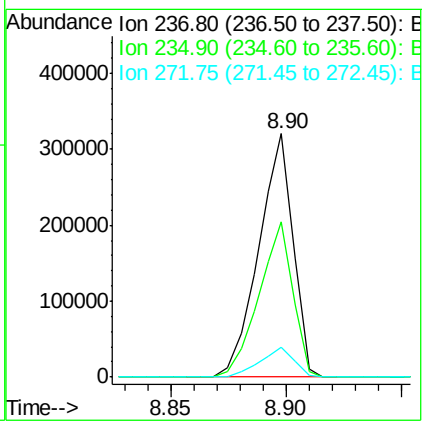


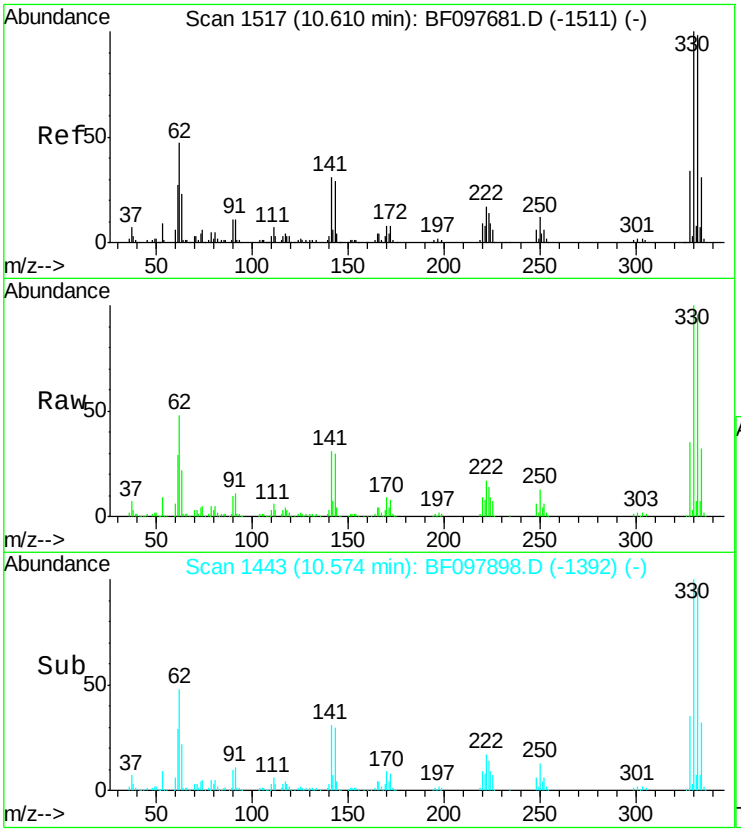


#40
Hexachlorocyclopentadiene
Concen: 103.52 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:237 Resp: 331306

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.6	82.6
272	12.5	0.0	31.9



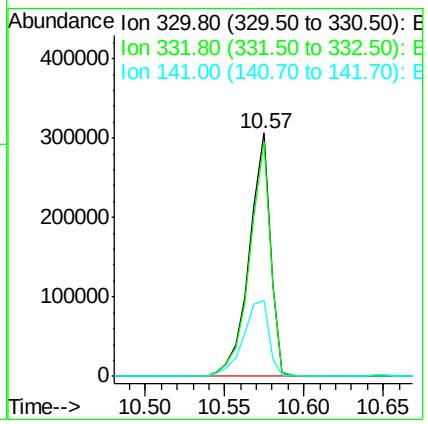


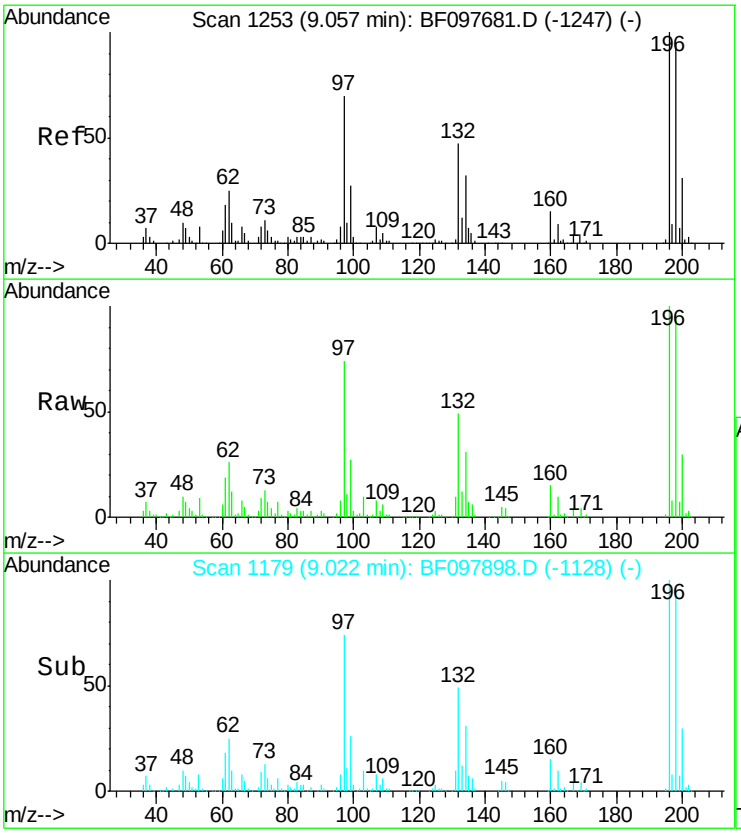
#41
2,4,6-Tribromophenol
Concen: 150.63 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:330 Resp: 283711

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	37.7	31.4	47.2

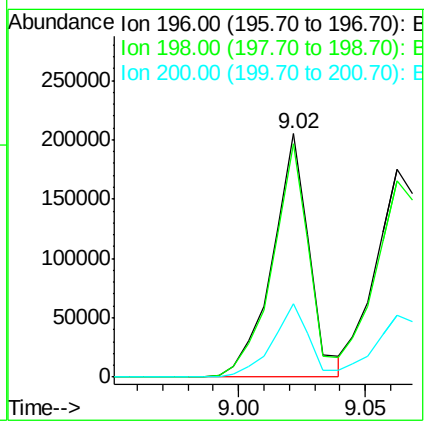


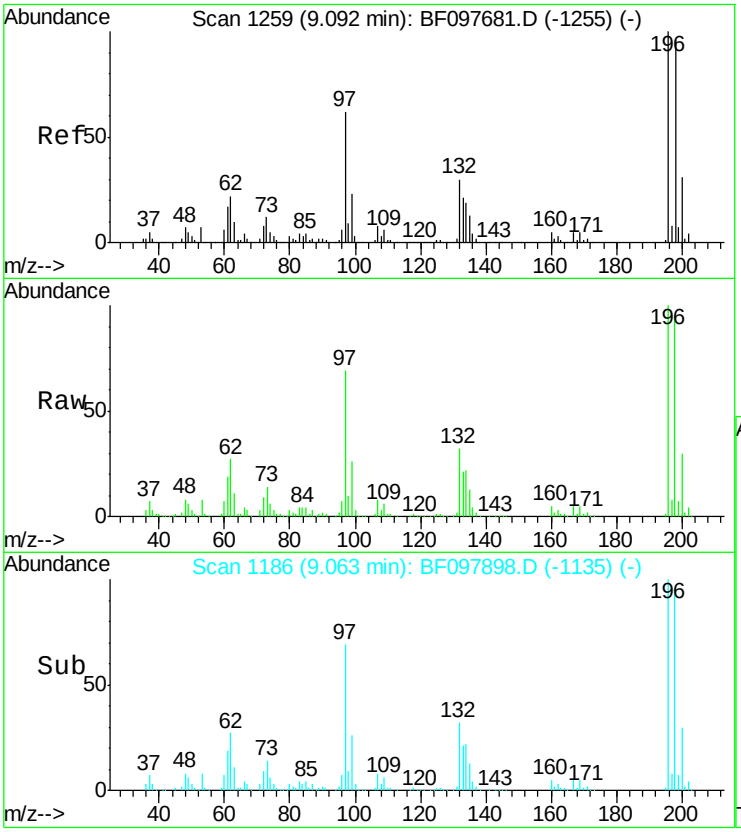


#42
2,4,6-Trichlorophenol
Concen: 46.43 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:196 Resp: 207645

Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.2	111.4
200	30.1	24.0	36.0



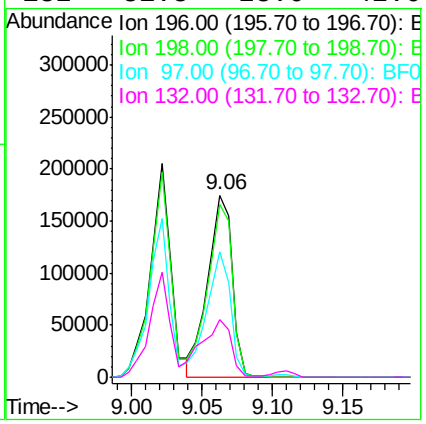


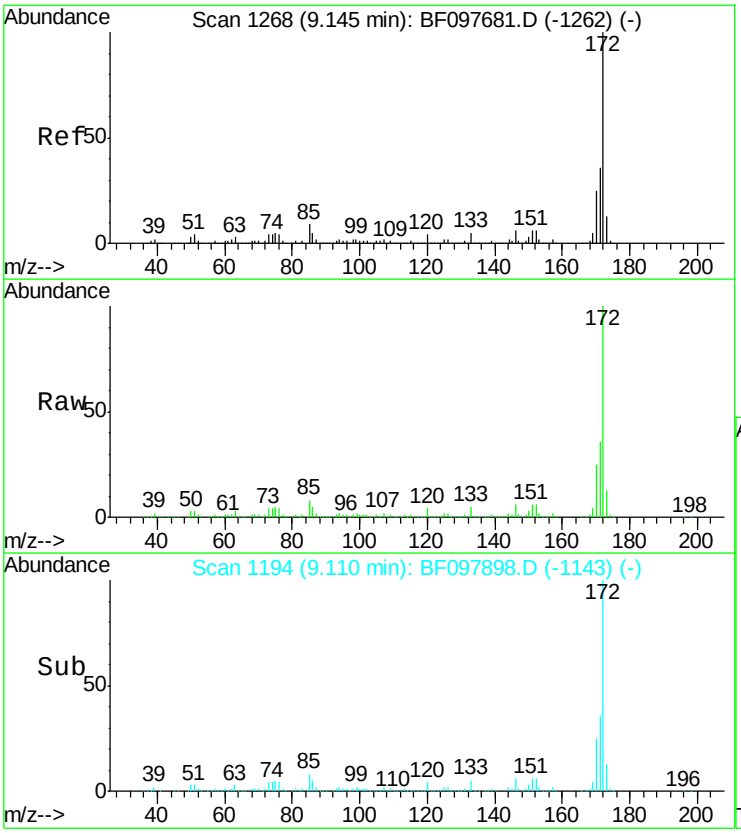
#43
2,4,5-Trichlorophenol
Concen: 47.62 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:196 Resp: 211310

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
97	68.7	47.7	71.5
132	31.8	28.0	42.0

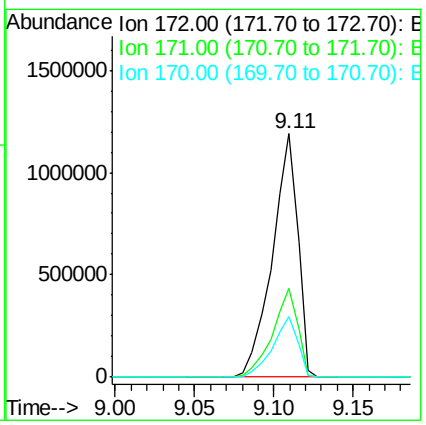


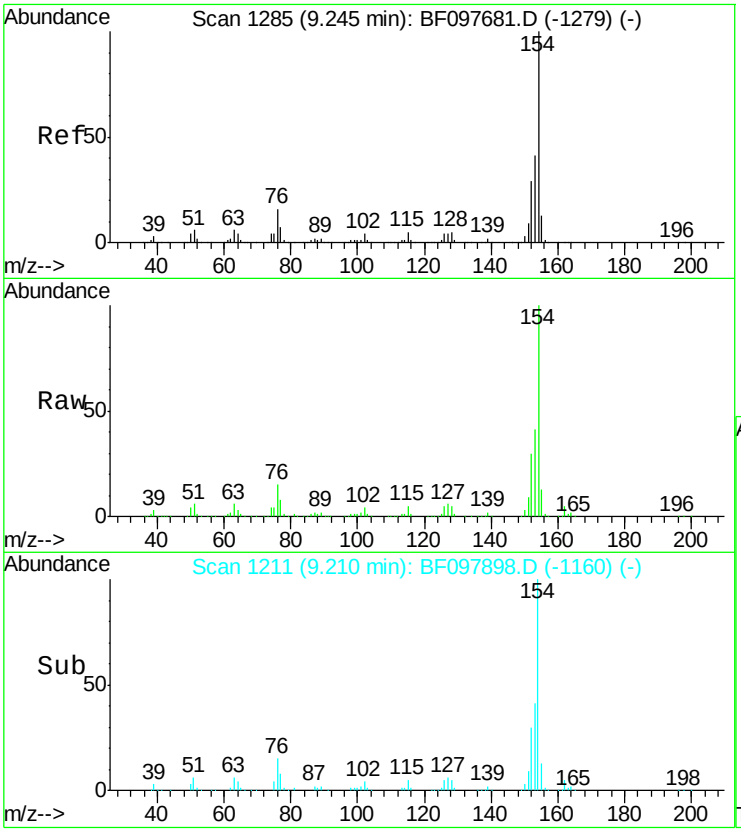


#44
2-Fluorobiphenyl
Concen: 89.60 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:172 Resp: 1323884

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	25.0	19.8	29.8



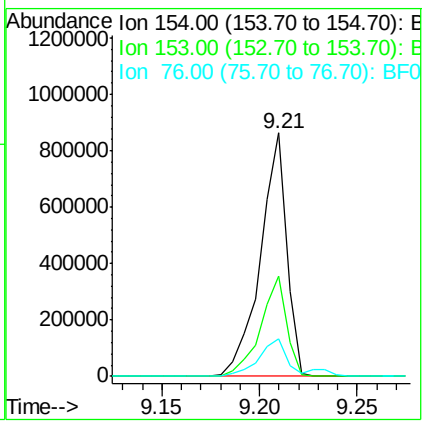


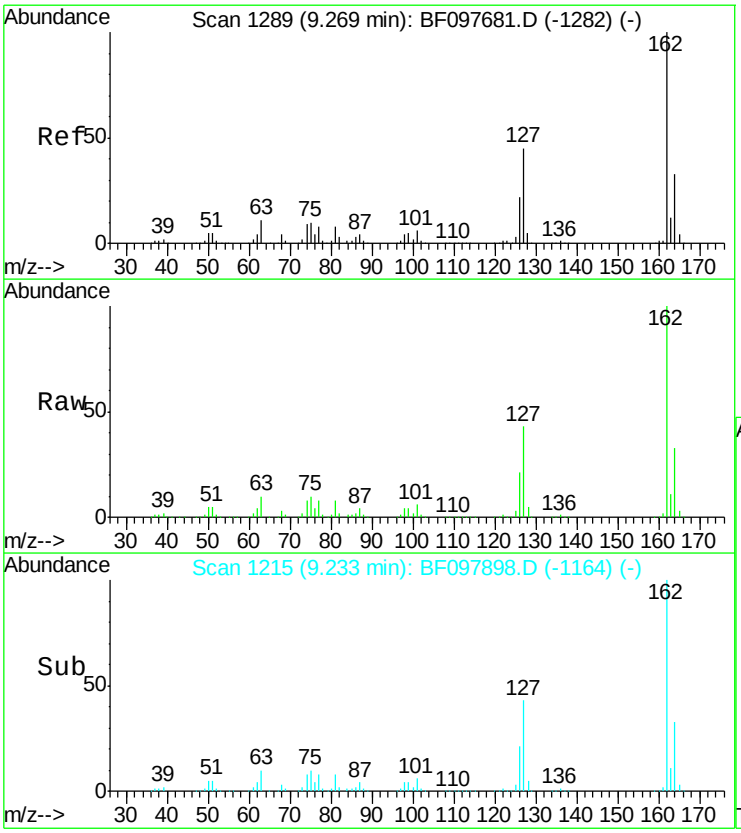
#45
1,1'-Biphenyl
Concen: 40.83 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:154 Resp: 808246

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	15.3	0.0	29.9

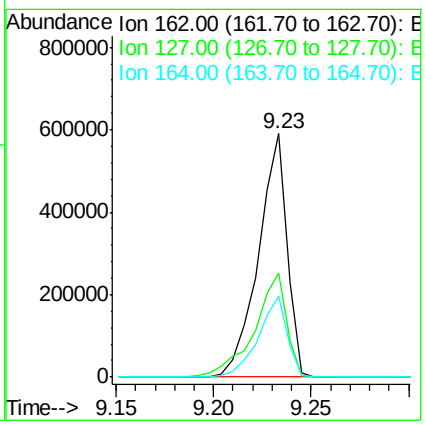


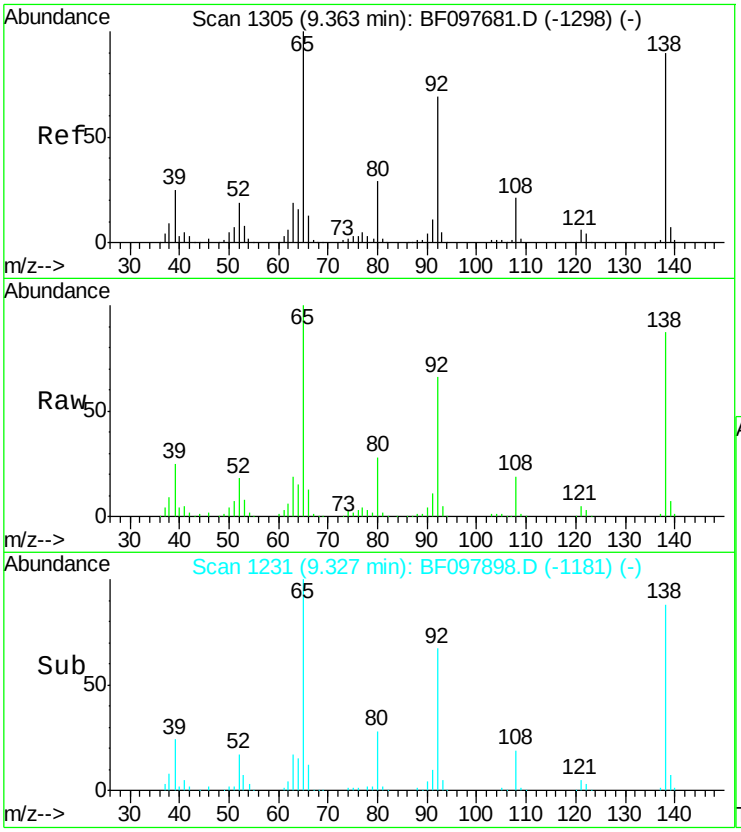


#46
2-Chloronaphthalene
Concen: 41.03 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:162 Resp: 600053

Ion	Ratio	Lower	Upper
162	100		
127	42.6	28.3	42.5#
164	33.0	27.0	40.4

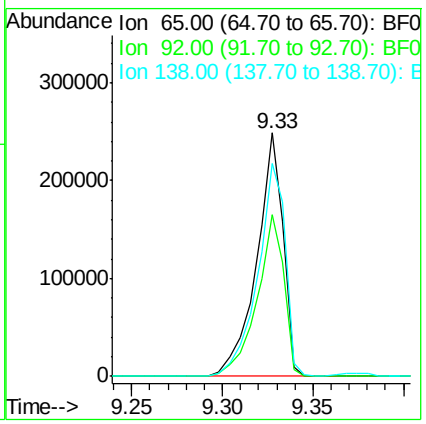




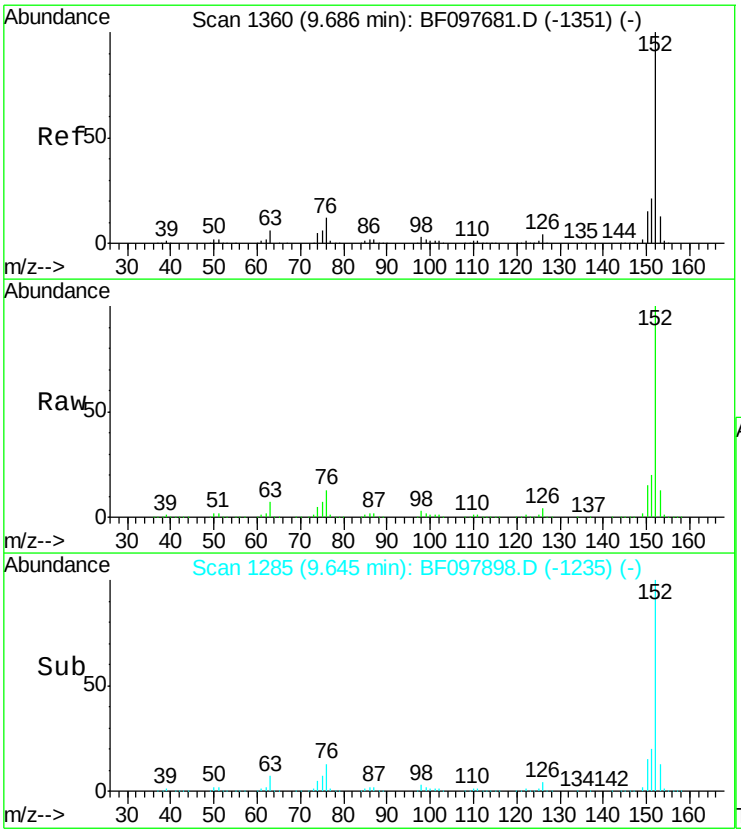
#47
2-Nitroaniline
Concen: 51.46 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion: 65 Resp: 252302

Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.9	80.9
138	87.4	78.8	118.2



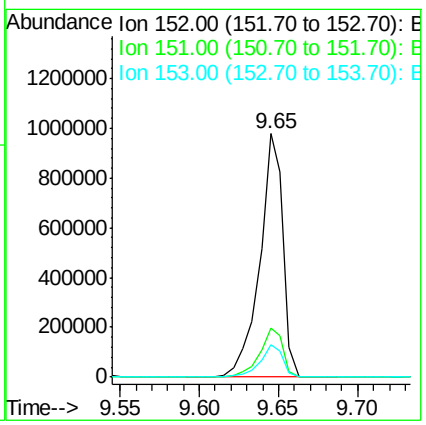
Instrument :
BNA_F
ClientSampleId :
PB101660BS

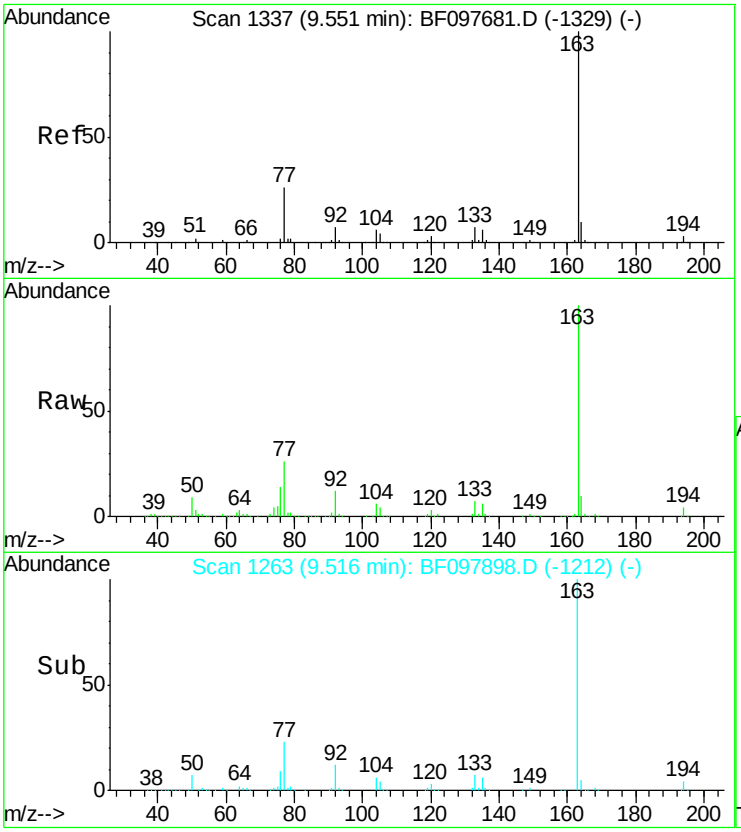


#48
Acenaphthylene
Concen: 43.39 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:152 Resp: 996580

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.3	10.8	16.2



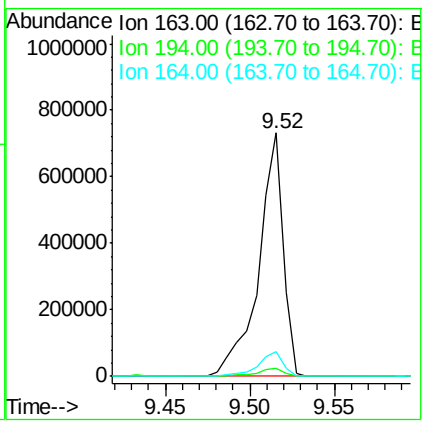


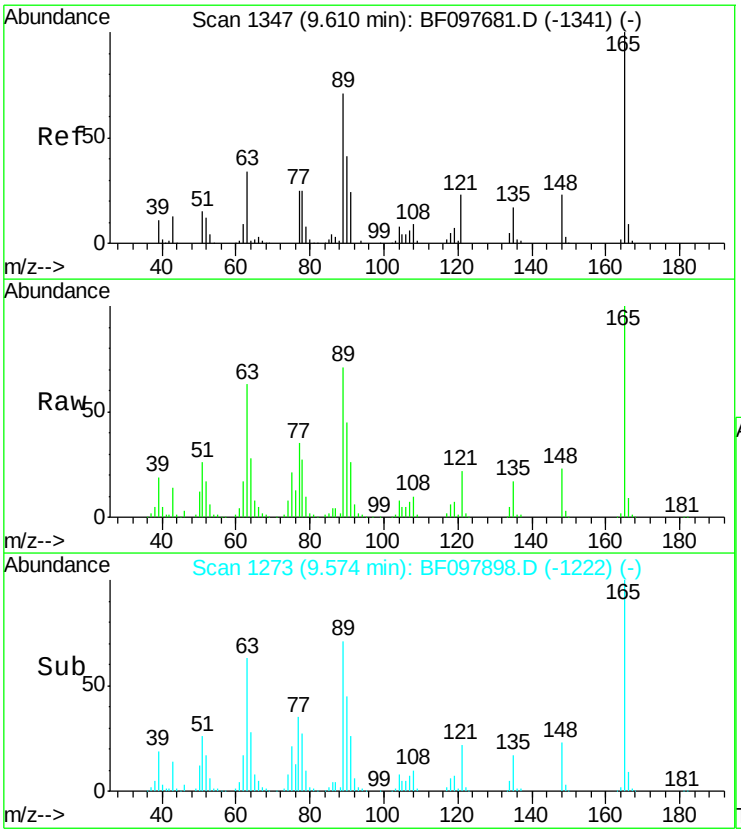
#49
Dimethylphthalate
Concen: 46.44 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:163 Resp: 736940

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.4	12.6

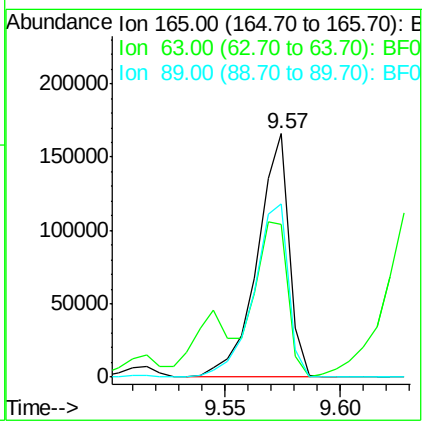


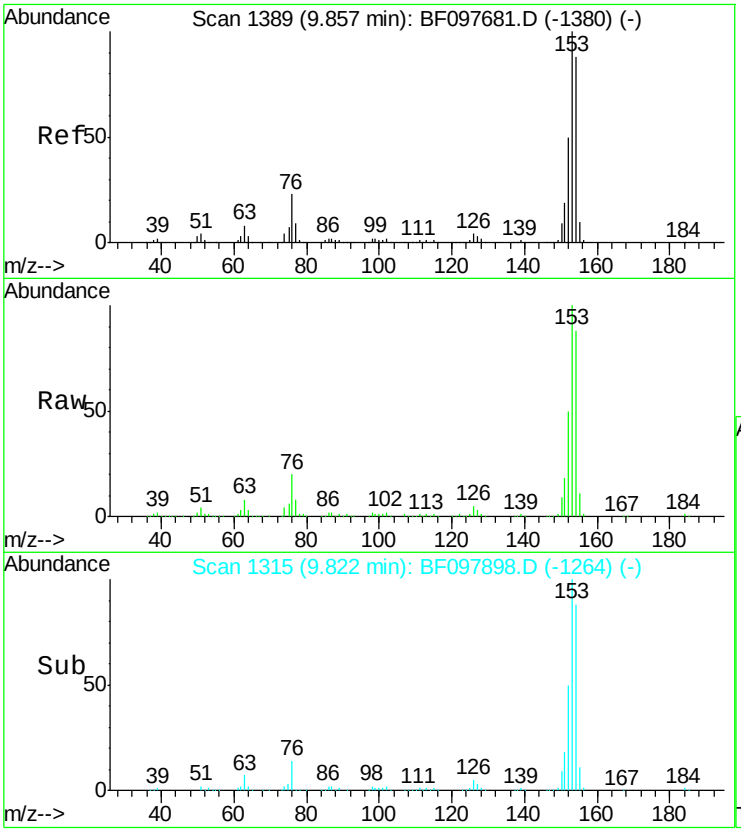


#50
2,6-Dinitrotoluene
Concen: 50.46 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:165 Resp: 159809

Ion	Ratio	Lower	Upper
165	100		
63	62.6	34.3	51.5#
89	70.9	37.1	55.7#



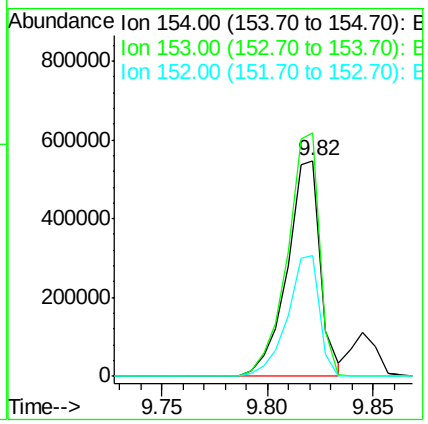


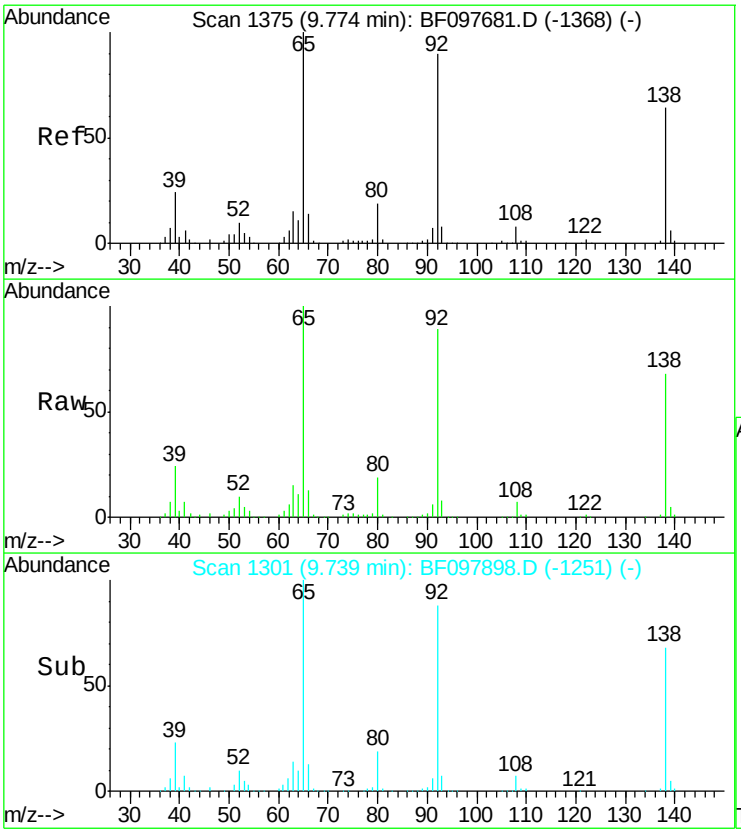
#51
Acenaphthene
Concen: 41.46 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:154 Resp: 600517

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.5	135.7
152	56.1	43.6	65.4

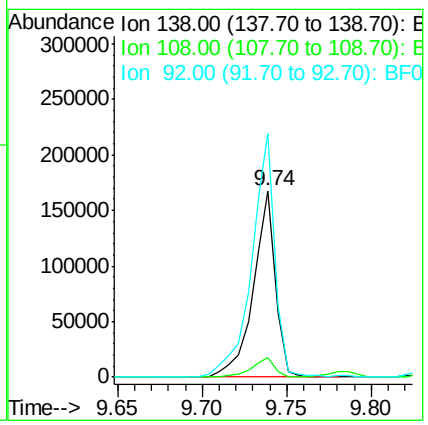


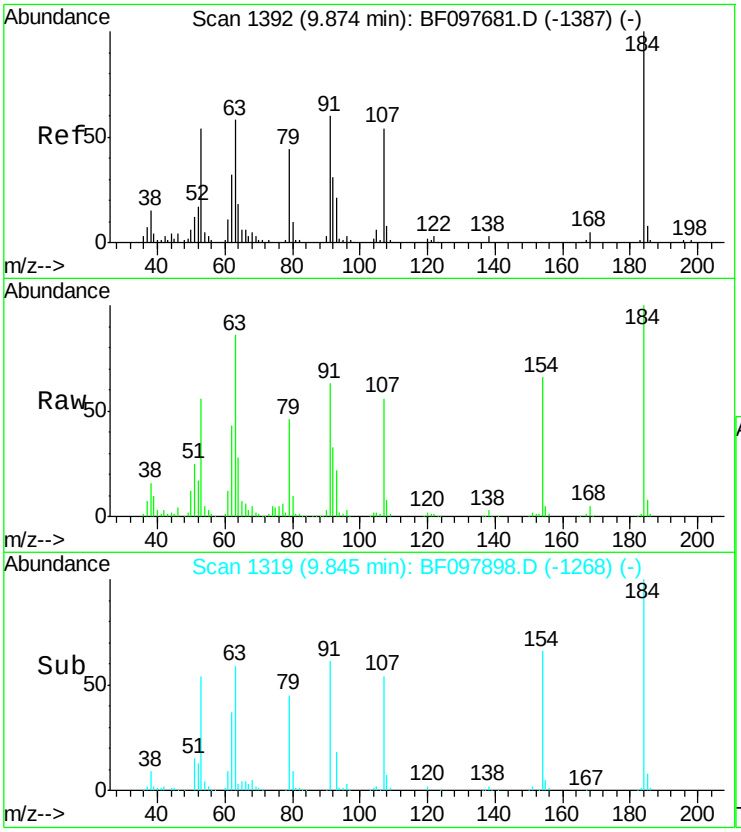


#52
3-Nitroaniline
Concen: 37.61 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:138 Resp: 153706

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	130.6	93.8	140.6



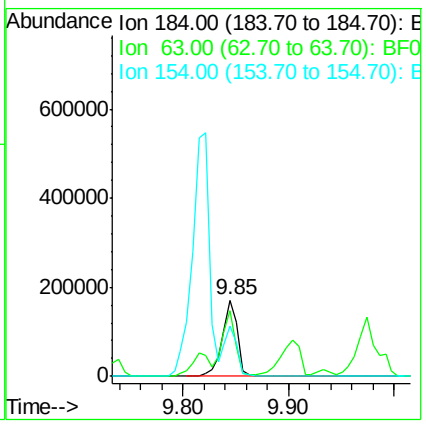


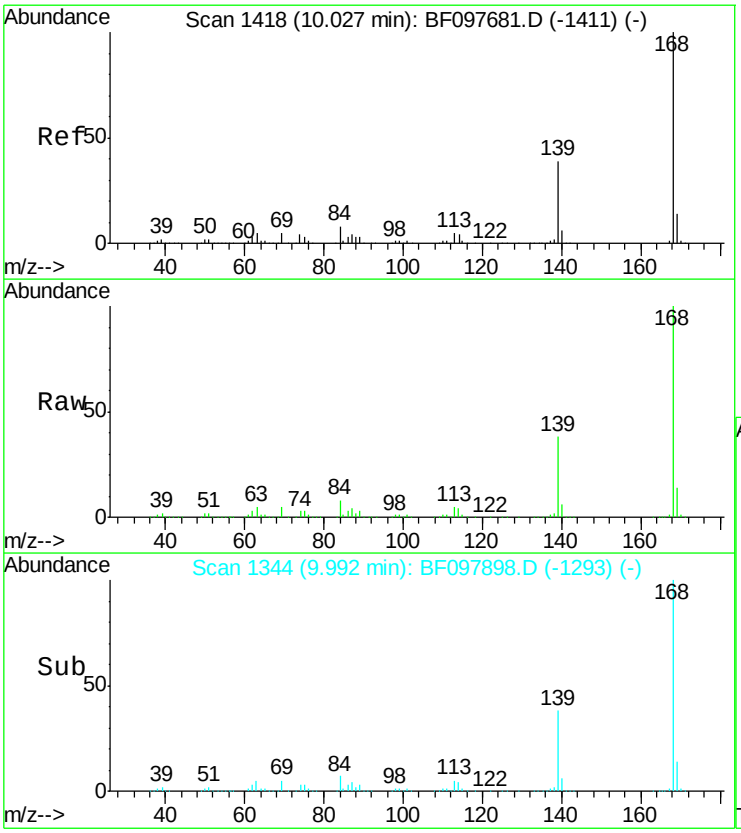
#53
2,4-Dinitrophenol
Concen: 109.71 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:184 Resp: 171798

Ion	Ratio	Lower	Upper
184	100		
63	85.7	62.7	94.1
154	65.7	81.1	121.7#

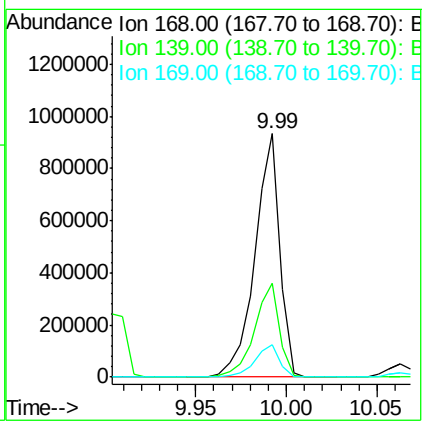


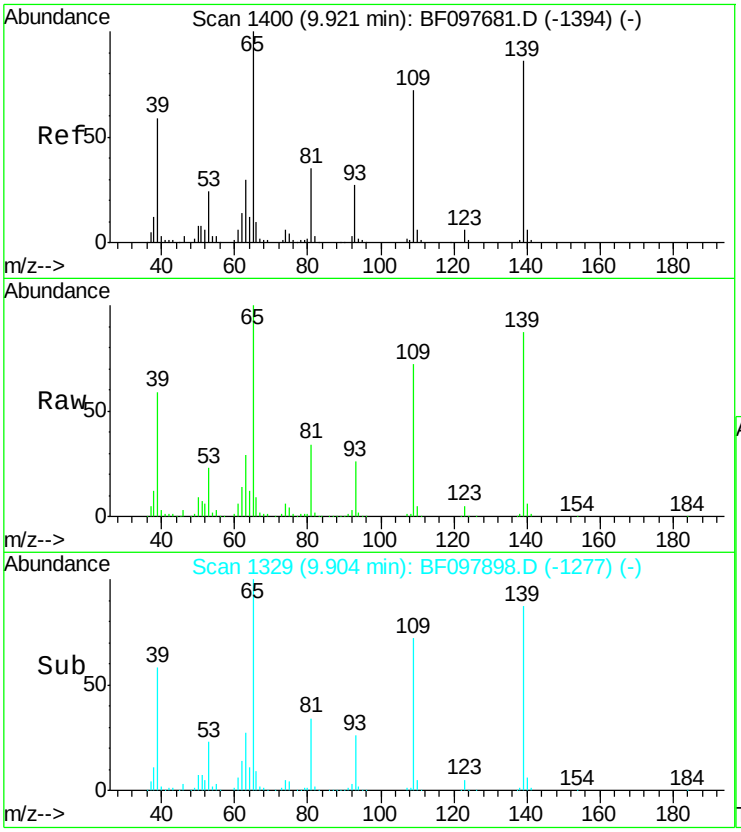


#54
Dibenzofuran
Concen: 45.70 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:168 Resp: 887184

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.6	45.8
169	13.5	10.8	16.2



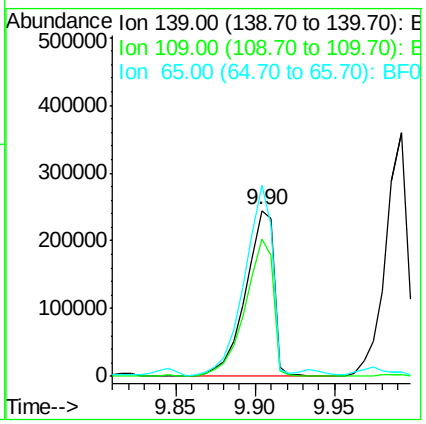


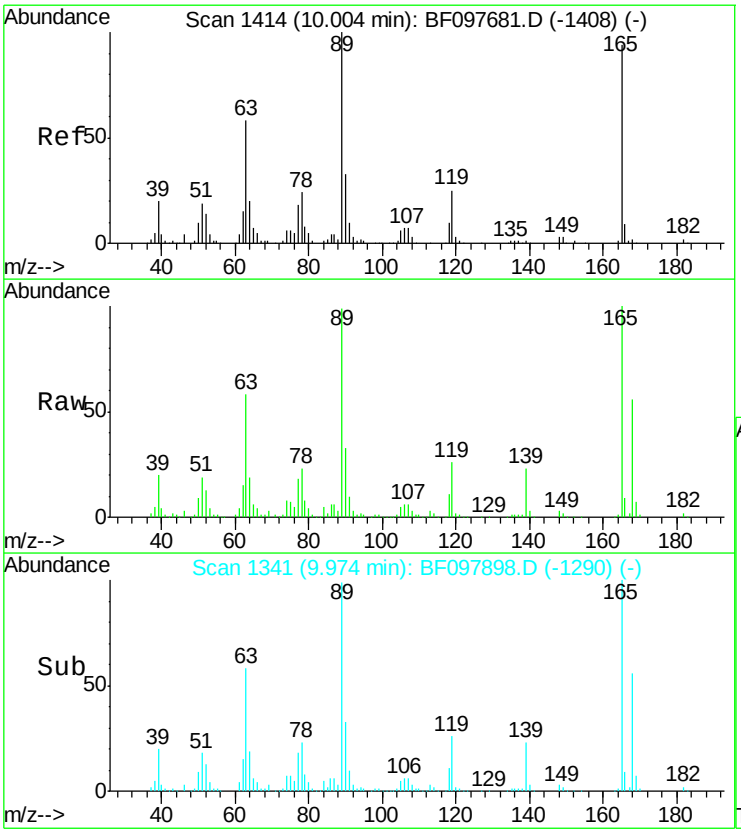
#55
4-Nitrophenol
Concen: 93.73 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:139 Resp: 305540

Ion	Ratio	Lower	Upper
139	100		
109	82.8	34.1	74.1#
65	115.4	31.4	71.4#

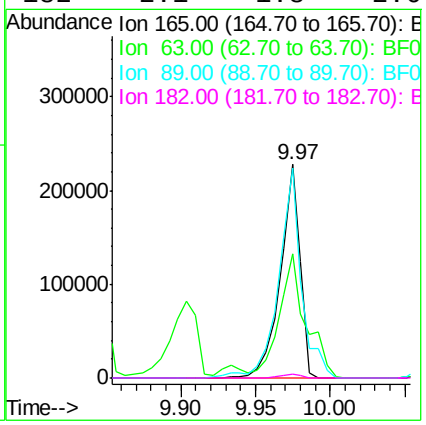


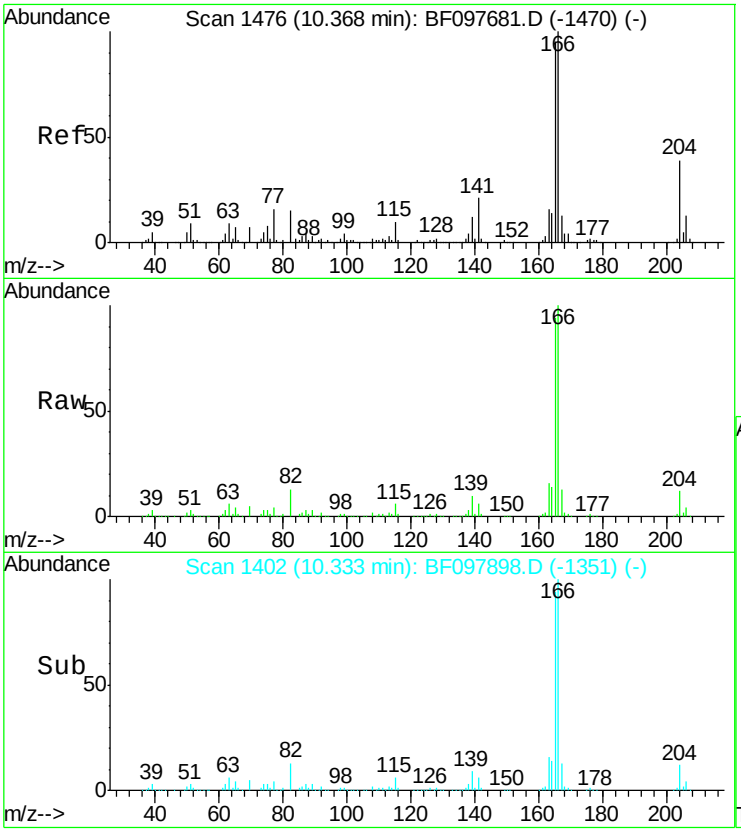


#56
2,4-Dinitrotoluene
Concen: 53.56 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:165 Resp: 212887

Ion	Ratio	Lower	Upper
165	100		
63	58.4	25.4	38.0#
89	98.5	46.4	69.6#
182	2.1	1.8	2.6



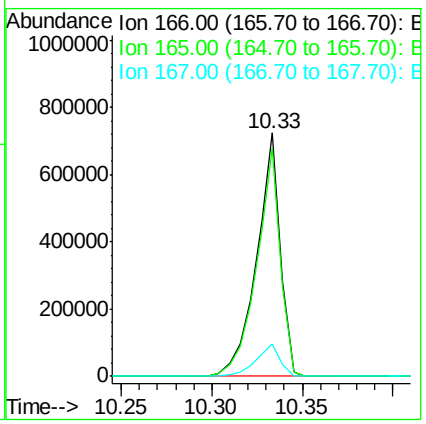


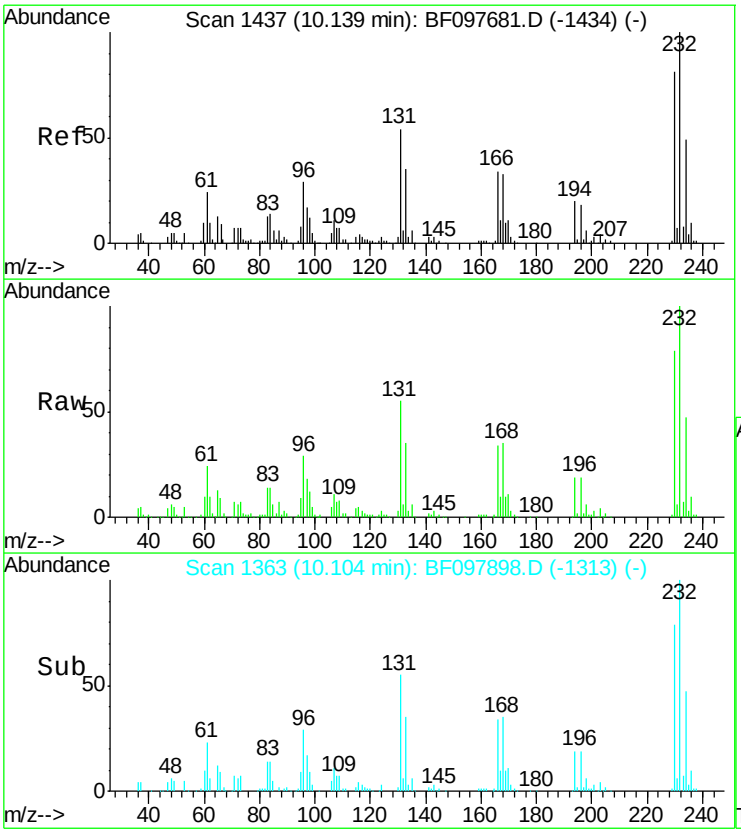
#57
Fluorene
Concen: 43.75 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:166 Resp: 656675

Ion	Ratio	Lower	Upper
166	100		
165	93.6	78.8	118.2
167	13.2	10.6	16.0

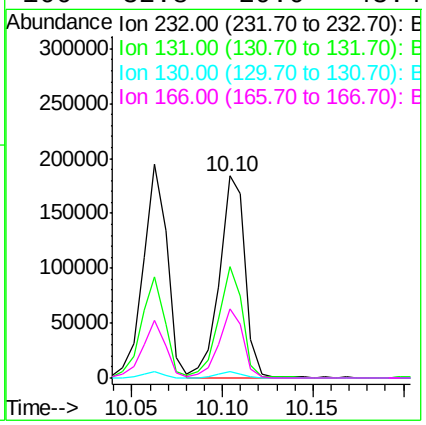


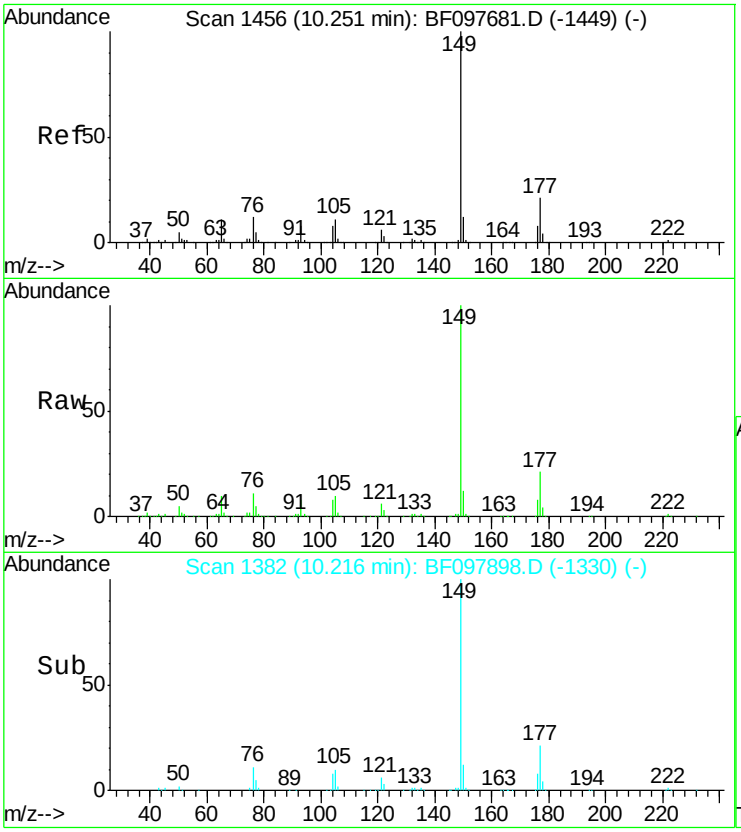


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.41 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:232 Resp: 180032

Ion	Ratio	Lower	Upper
232	100		
131	53.0	44.8	67.2
130	2.8	2.3	3.5
166	32.8	29.0	43.4



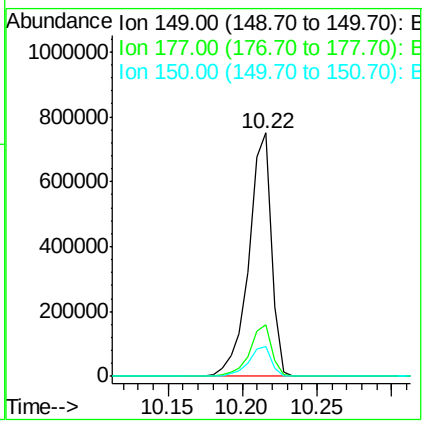


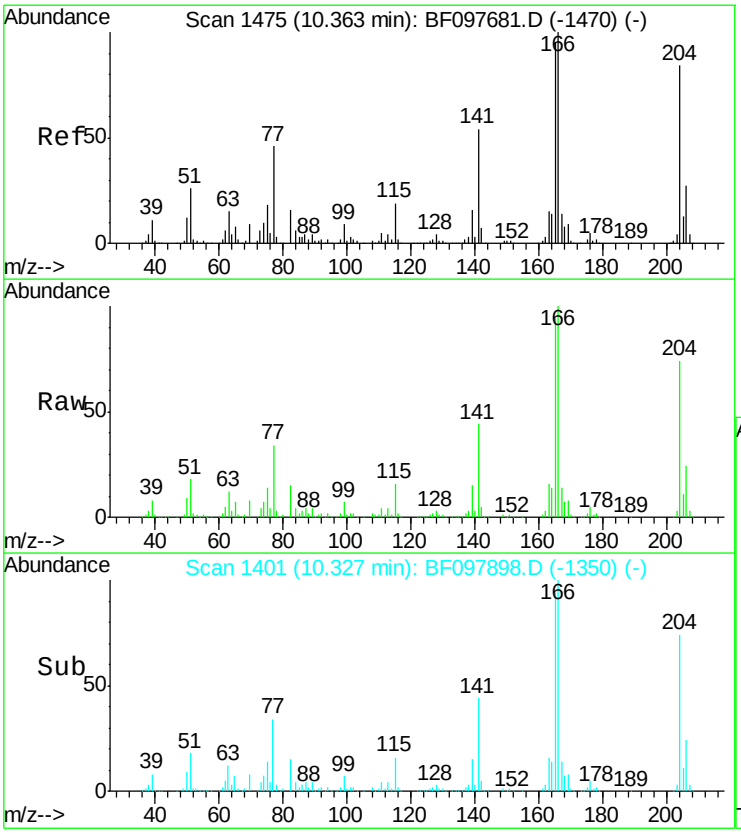
#59
Diethylphthalate
Concen: 46.98 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:149 Resp: 779490

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.3	10.2	15.2

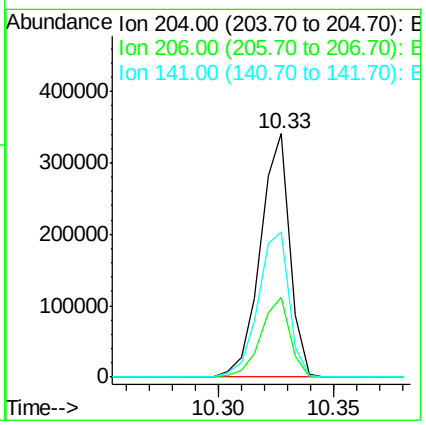


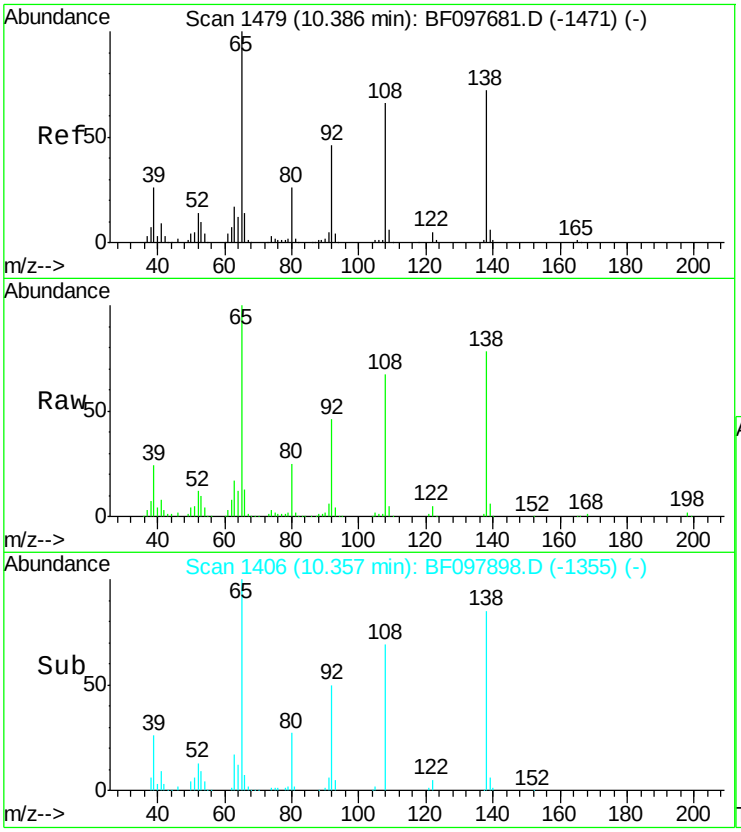


#60
4-Chlorophenyl-phenylether
Concen: 43.45 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:204 Resp: 302995

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	59.3	60.8	91.2#



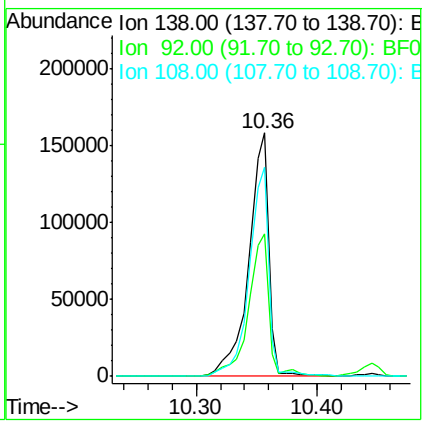


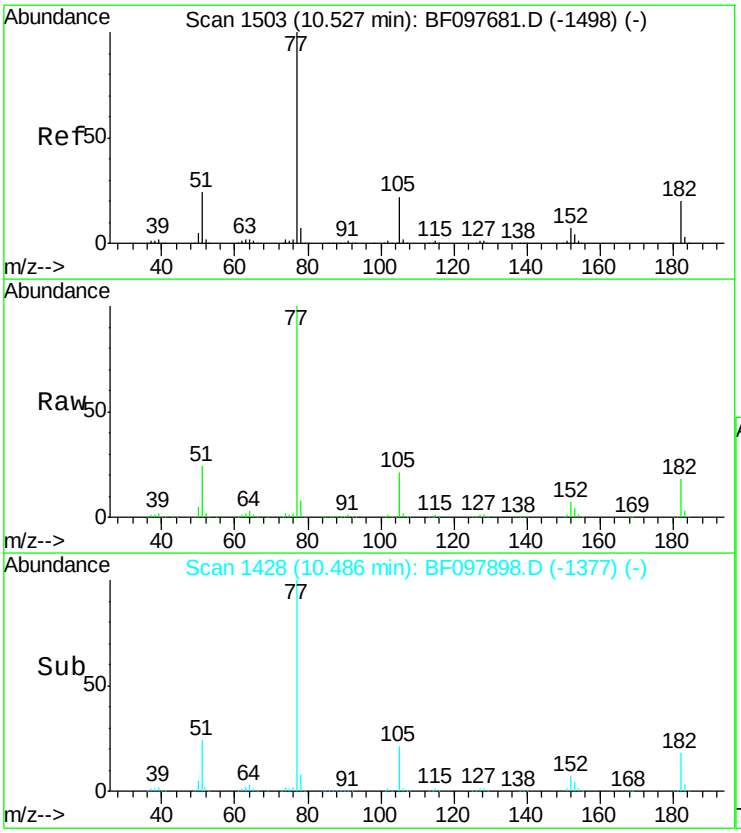
#61
4-Nitroaniline
Concen: 47.57 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:138 Resp: 184768

Ion	Ratio	Lower	Upper
138	100		
92	58.7	21.8	61.8
108	85.7	42.3	82.3#

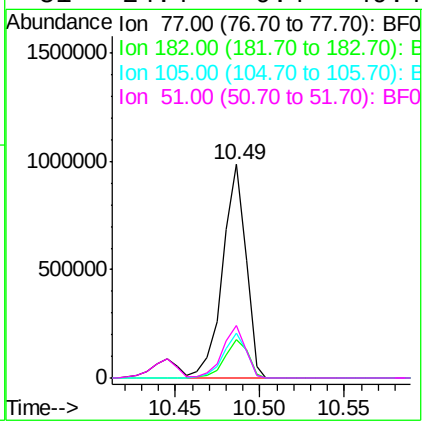


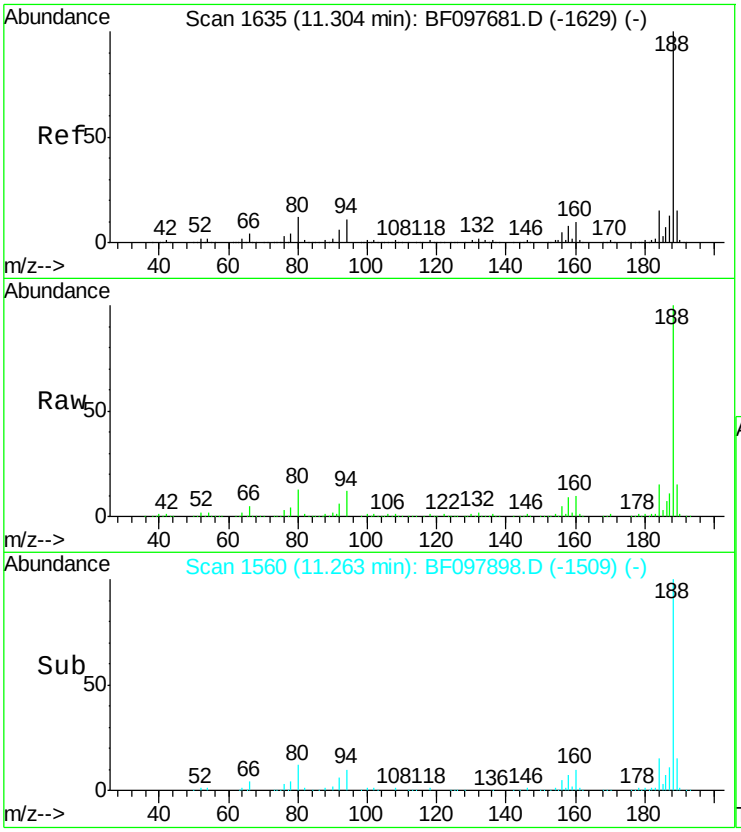


#62
Azobenzene
Concen: 47.58 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion: 77 Resp: 937786

Ion	Ratio	Lower	Upper
77	100		
182	18.2	0.1	40.1
105	21.0	3.6	43.6
51	24.4	9.4	49.4



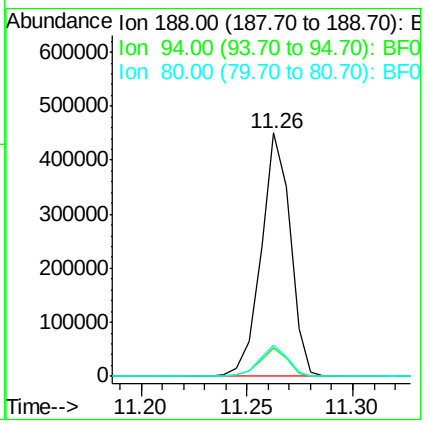


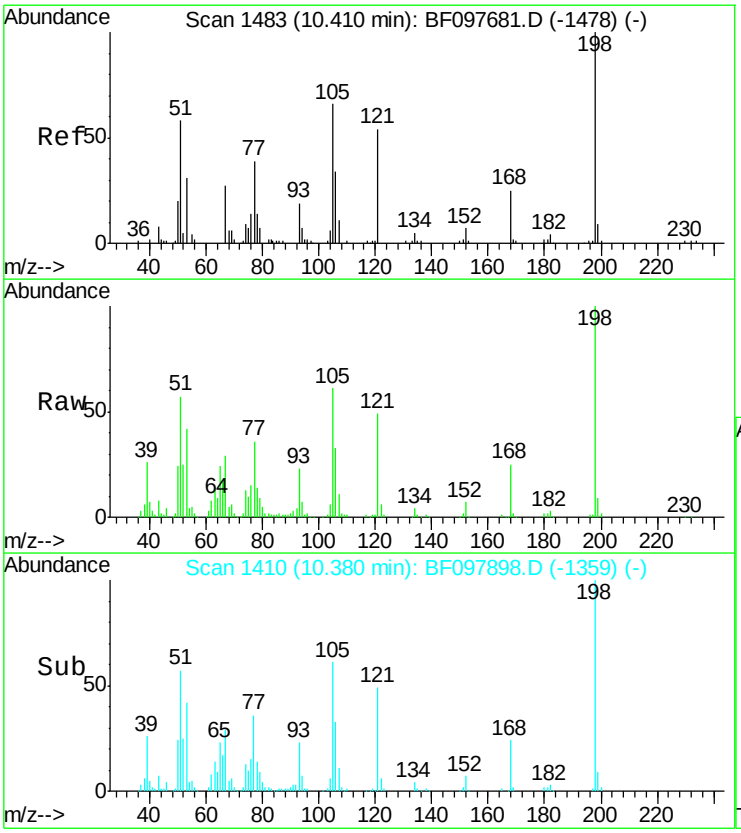
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:188 Resp: 431993

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	12.6	10.2	15.2

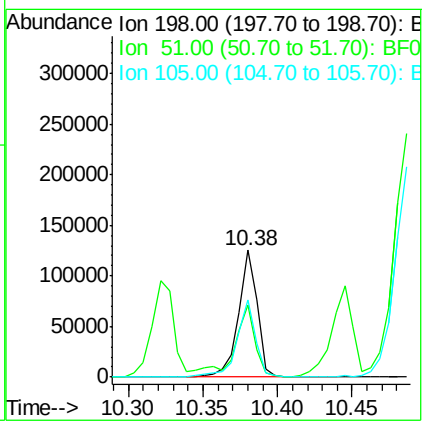


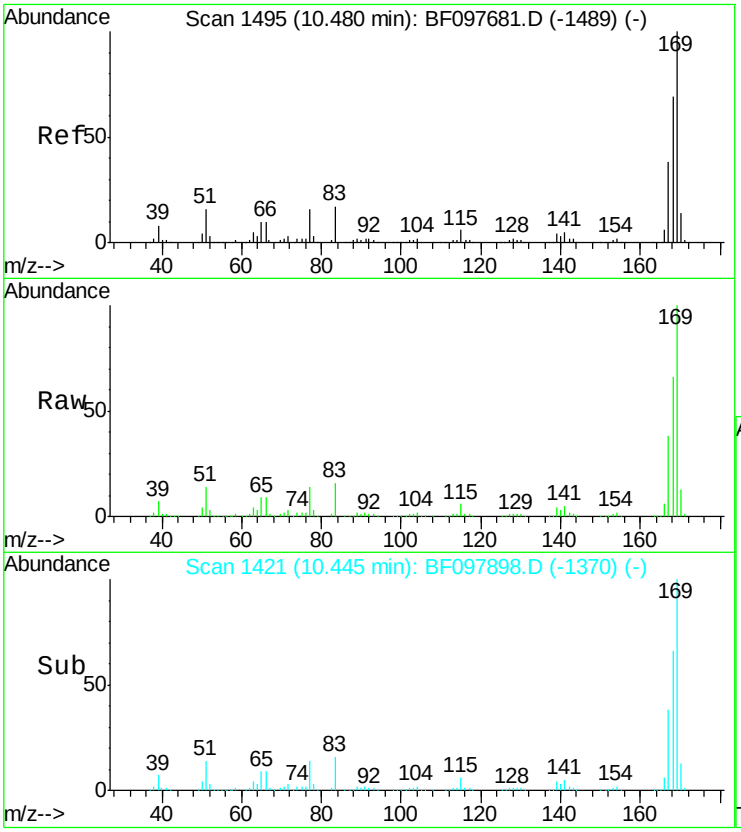


#64
4,6-Dinitro-2-methylphenol
Concen: 53.07 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:198 Resp: 110204

Ion	Ratio	Lower	Upper
198	100		
51	57.2	53.2	93.2
105	60.6	45.8	85.8



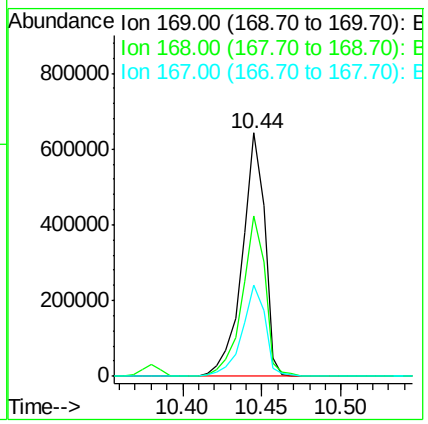


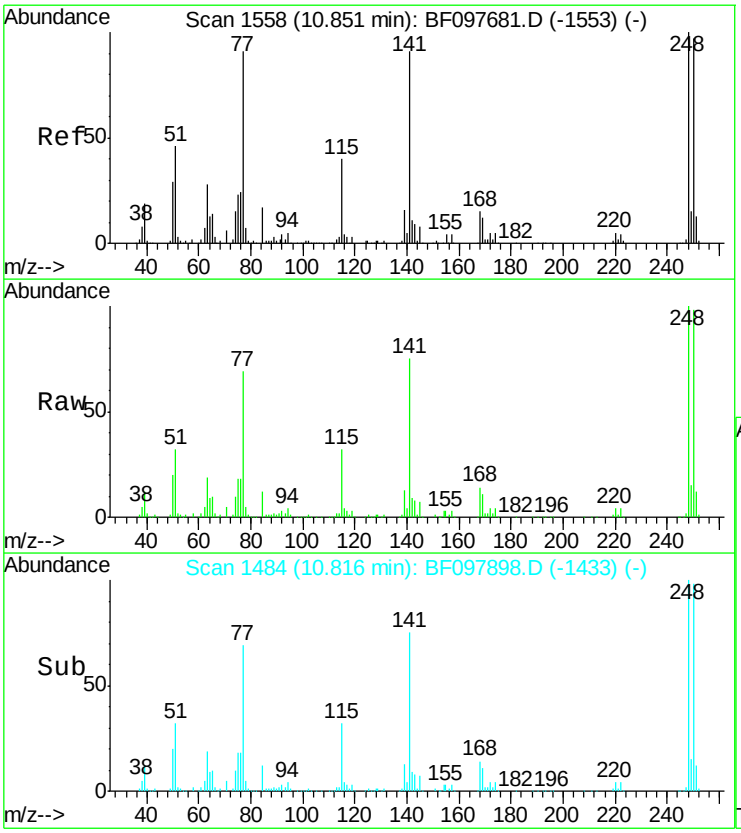
#65
n-Nitrosodiphenylamine
Concen: 42.77 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:169 Resp: 629186

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.2	79.8
167	37.6	29.5	44.3

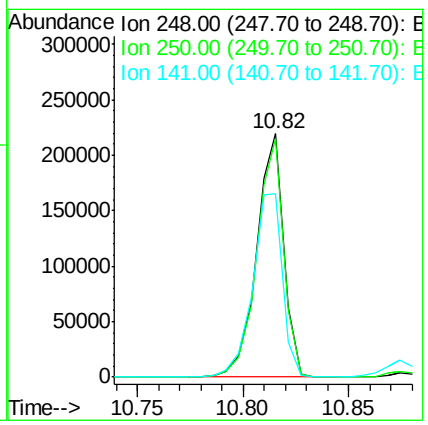


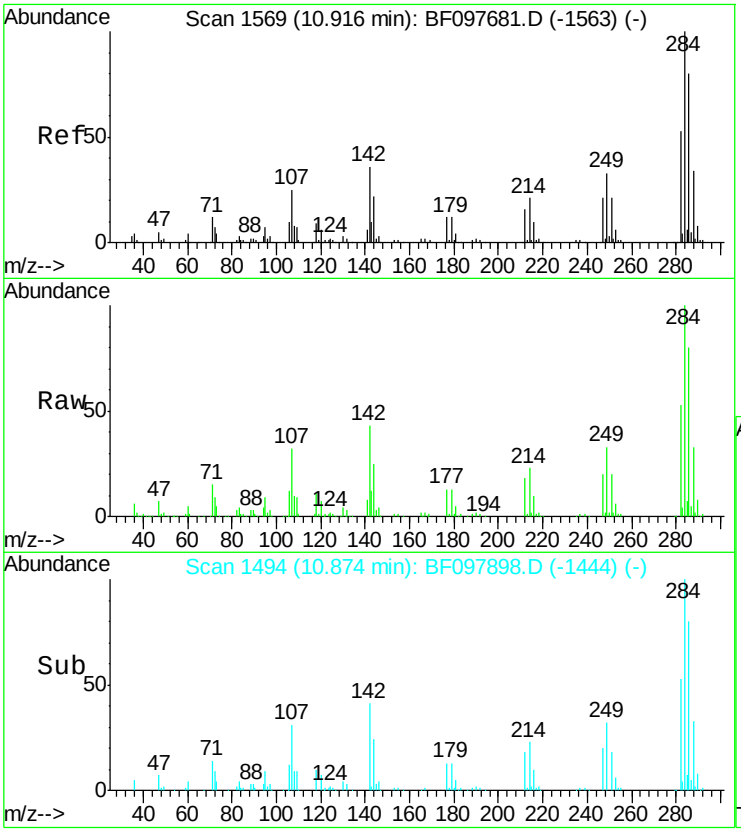


#66
4-Bromophenyl-phenylether
Concen: 43.73 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:248 Resp: 196190

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.8	115.2
141	75.1	68.6	103.0



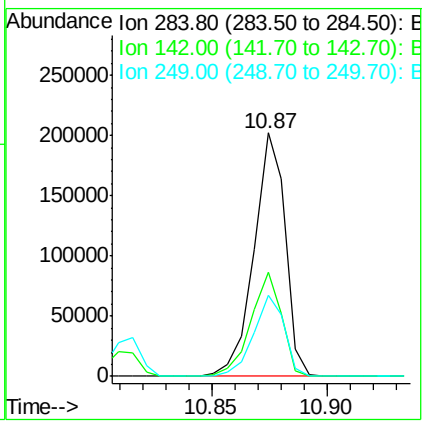


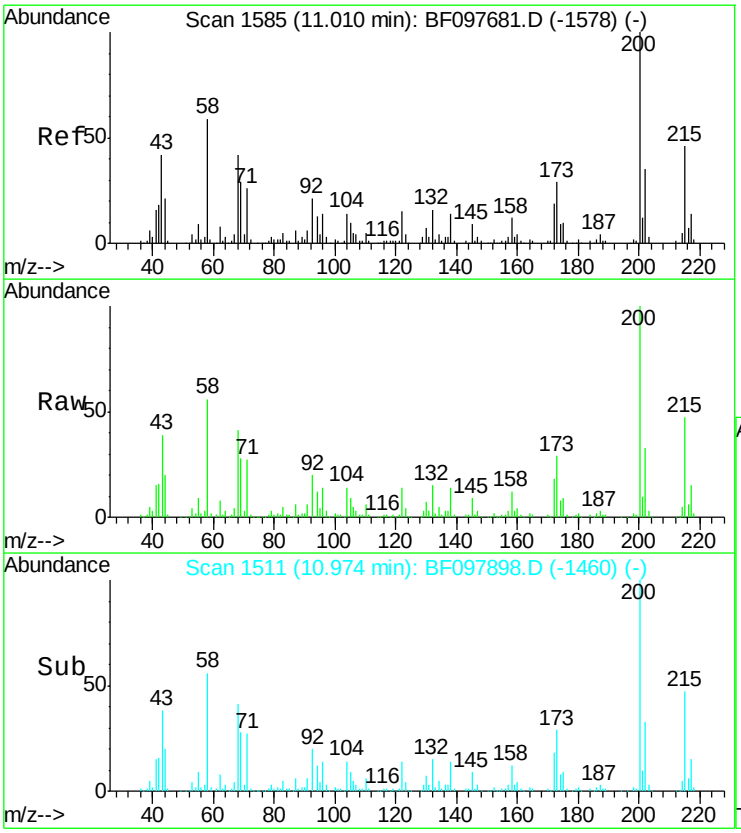
#67
Hexachlorobenzene
Concen: 41.79 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:284 Resp: 191101

Ion	Ratio	Lower	Upper
284	100		
142	42.9	22.8	34.2#
249	33.1	24.0	36.0

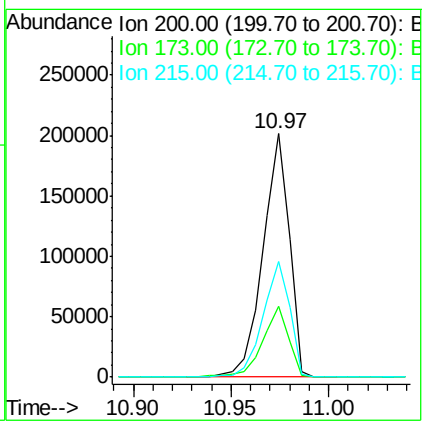


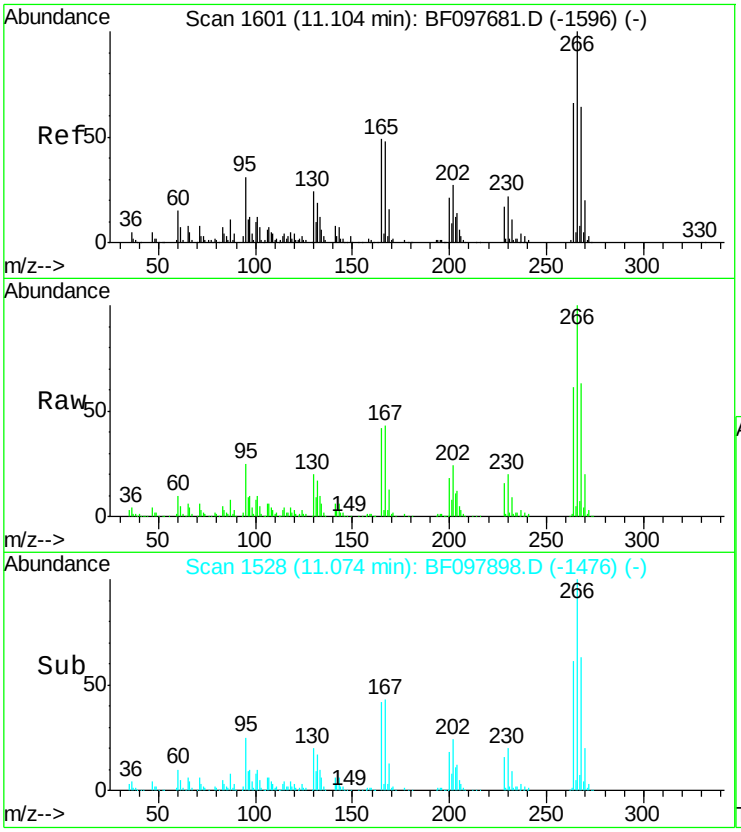


#68
Atrazine
Concen: 48.26 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:200 Resp: 188288

Ion	Ratio	Lower	Upper
200	100		
173	29.3	6.3	46.3
215	47.4	27.2	67.2



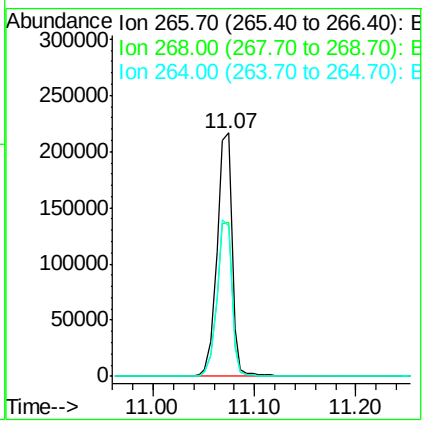


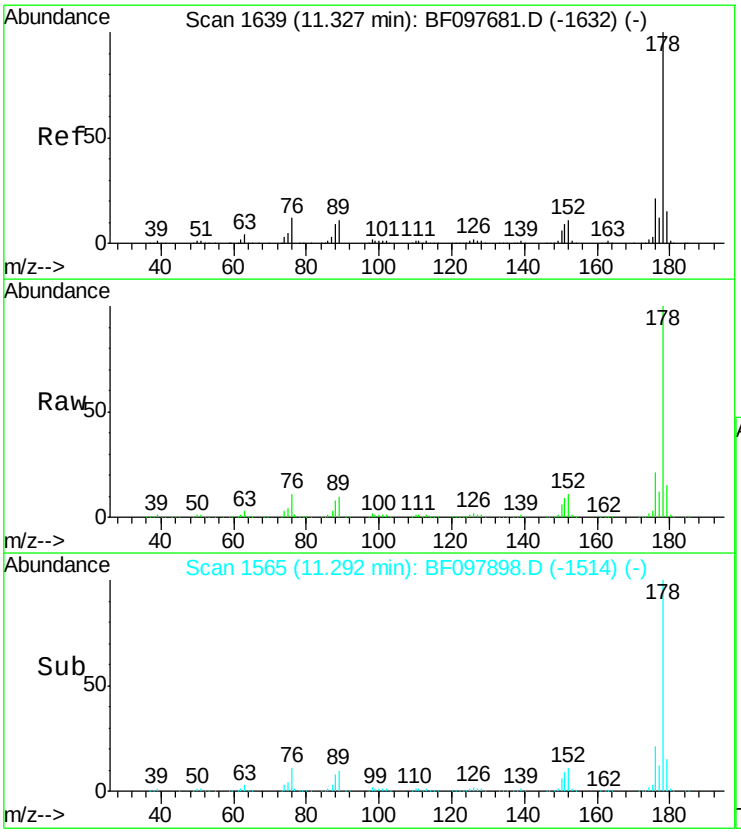
#69
Pentachlorophenol
Concen: 84.77 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:266 Resp: 226005

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	61.5	51.7	77.5

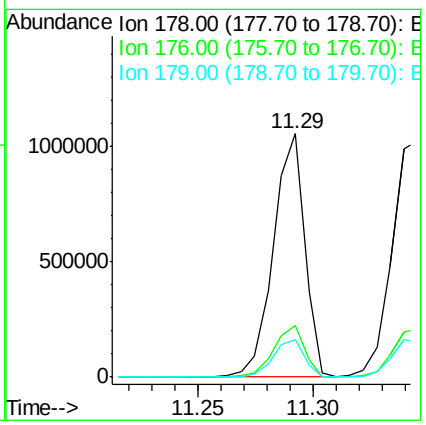


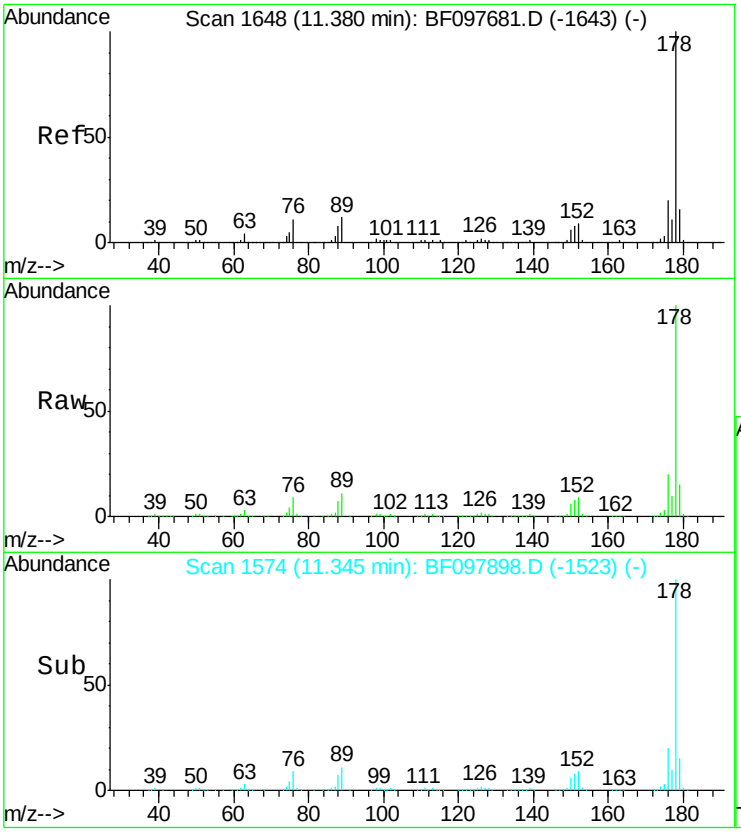


#70
Phenanthrene
Concen: 43.07 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:178 Resp: 991463

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.2	24.4
179	15.4	12.6	19.0



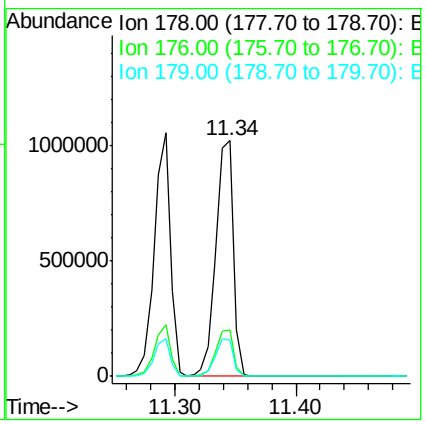


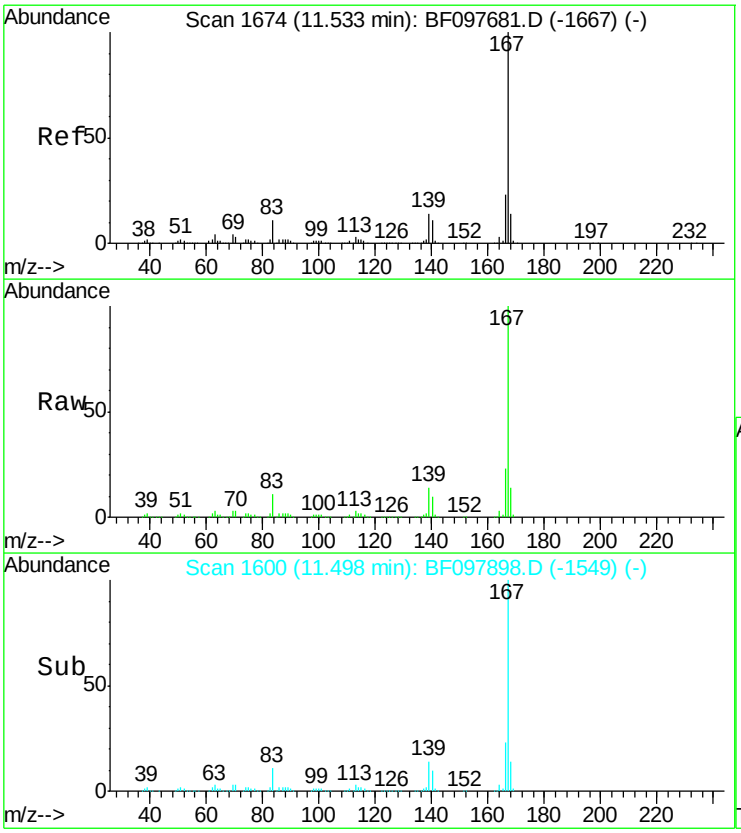
#71
Anthracene
Concen: 43.47 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:178 Resp: 1014898

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	12.7	19.1

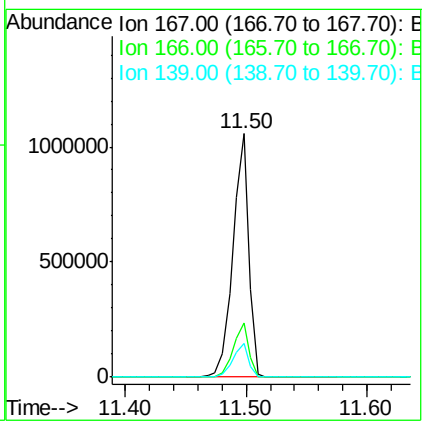


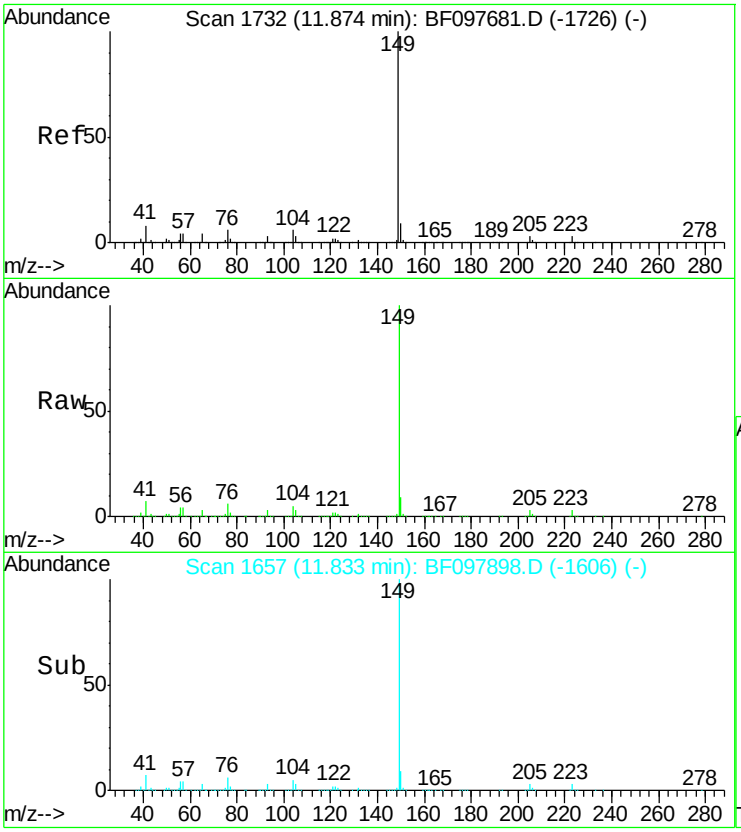


#72
Carbazole
Concen: 43.65 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:167 Resp: 967317

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.0	11.7	17.5



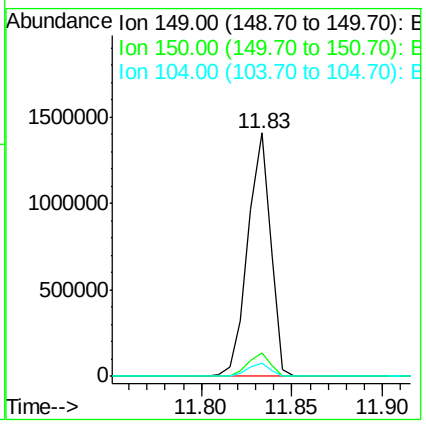


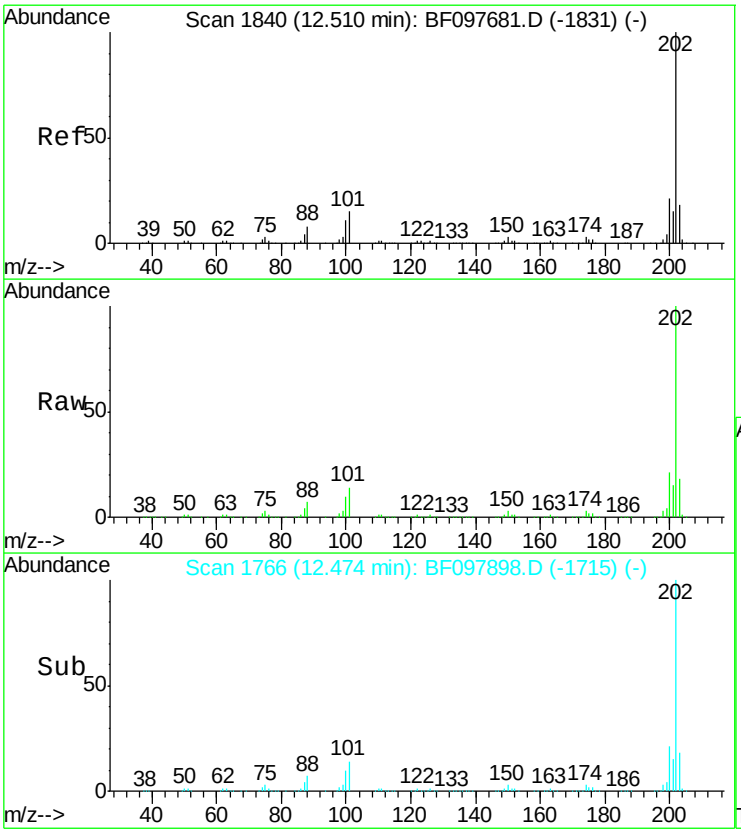
#73
Di-n-butylphthalate
Concen: 48.37 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:149 Resp: 1234676

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.5	4.0	6.0

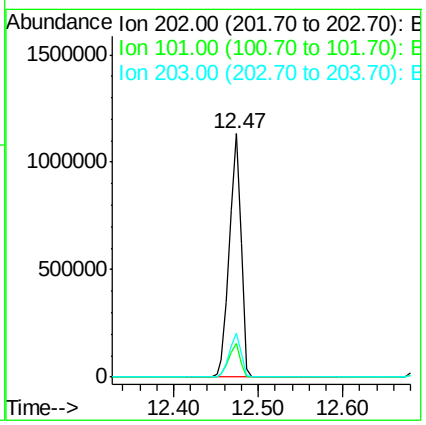


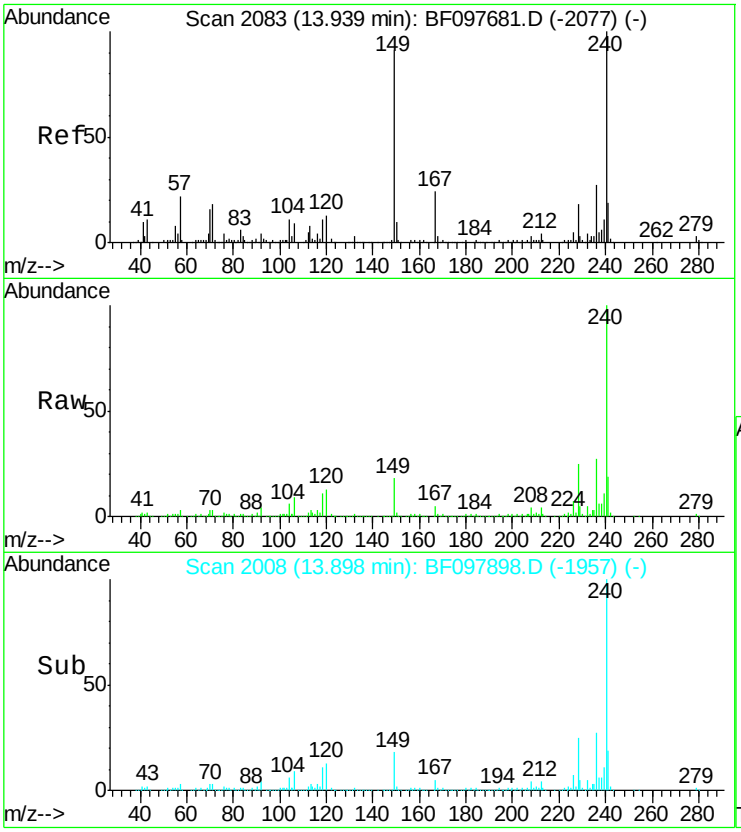


#74
Fluoranthene
Concen: 44.55 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:202 Resp: 1070457

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.2
203	18.0	0.0	38.1



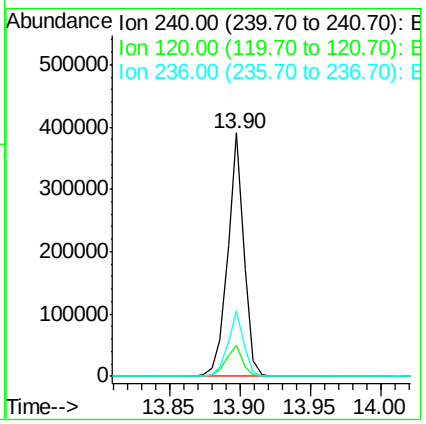


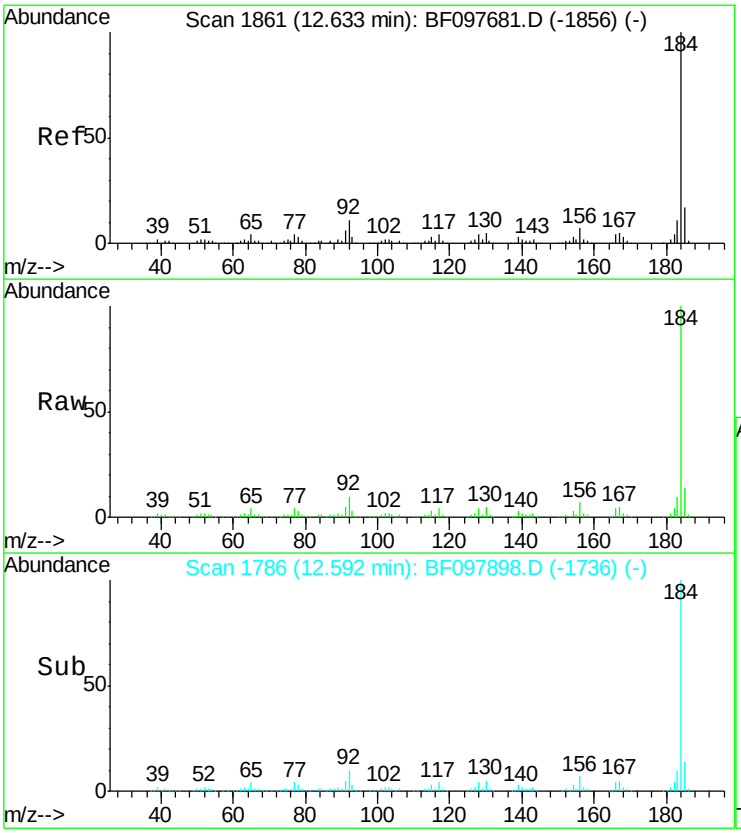
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:240 Resp: 309374

Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	27.1	20.5	30.7

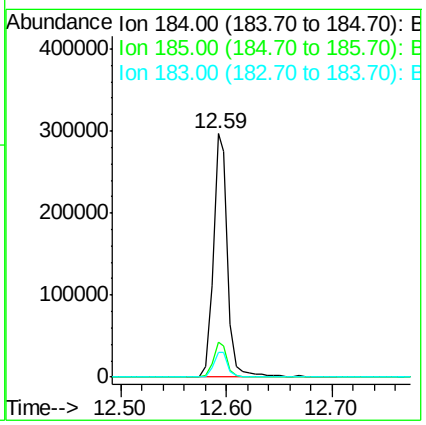


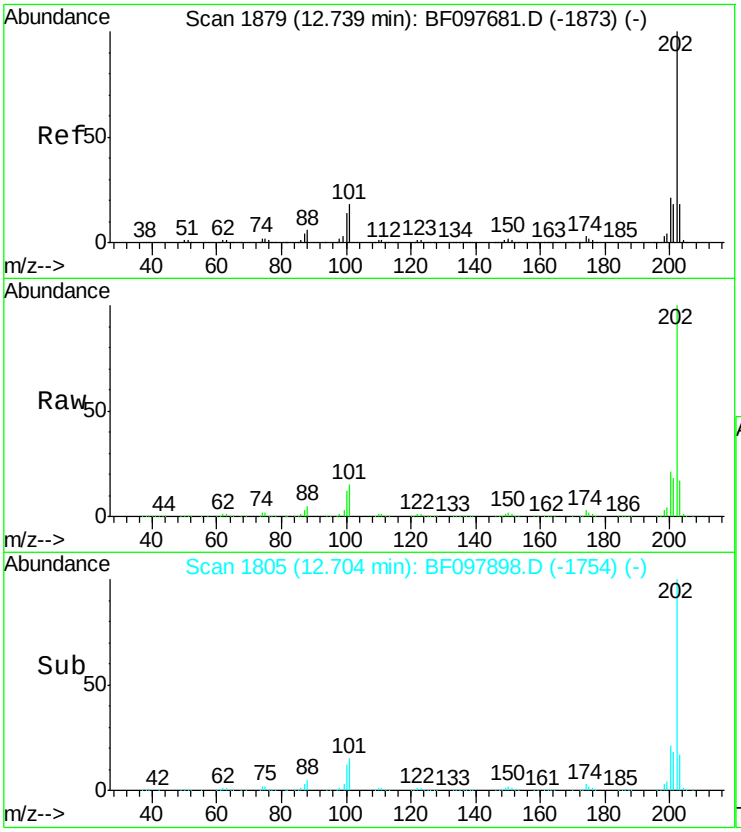


#76
Benzidine
Concen: 28.14 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:184 Resp: 285447

Ion	Ratio	Lower	Upper
184	100		
185	14.5	15.5	23.3#
183	10.3	9.8	14.6



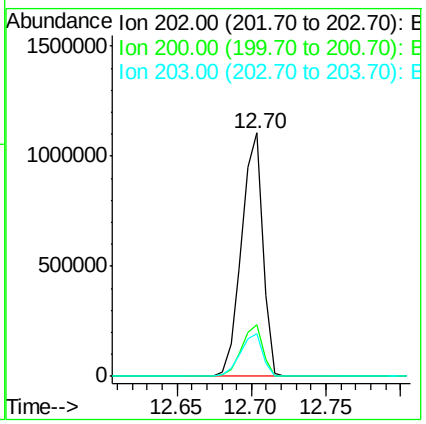


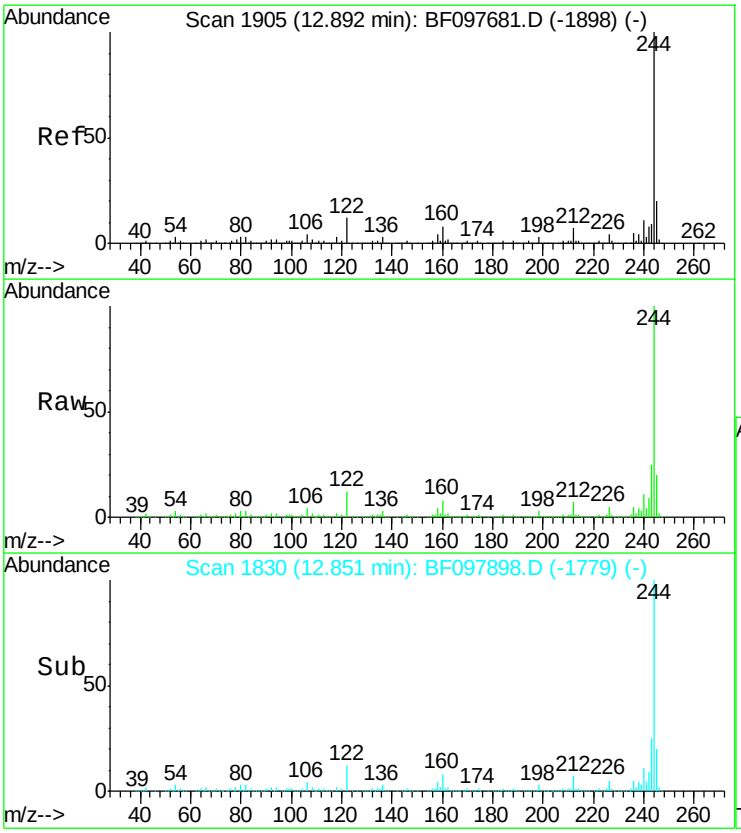
#77
Pyrene
Concen: 43.29 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:202 Resp: 1095442

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.5	14.4	21.6

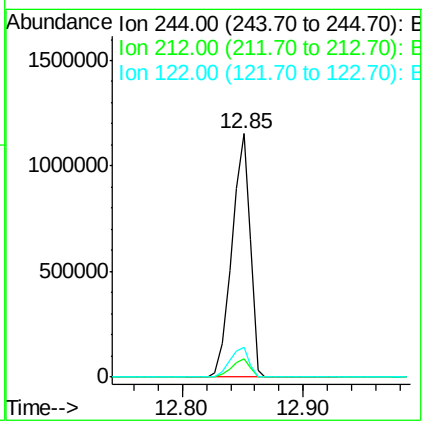


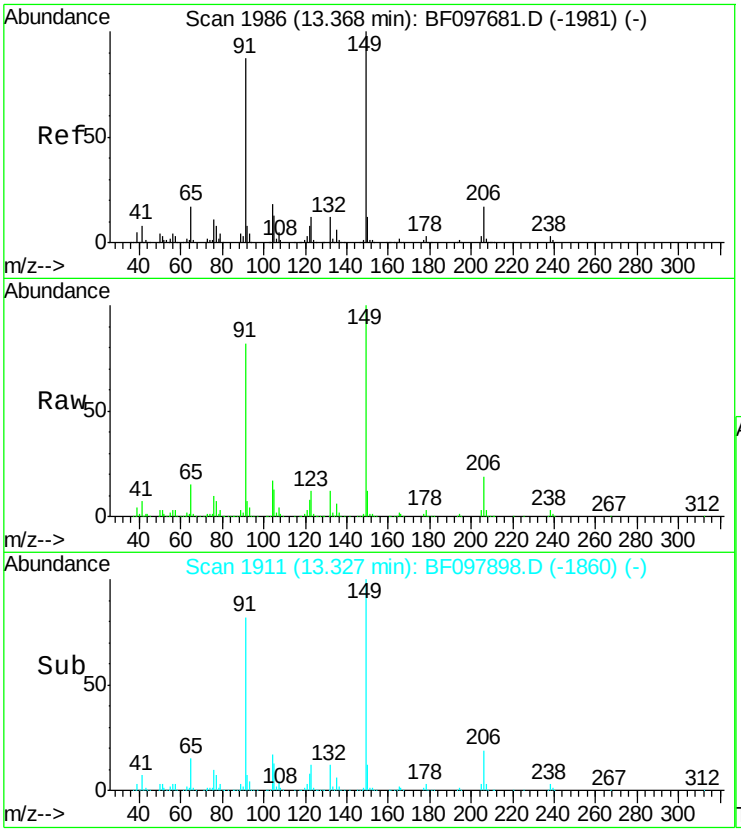


#78
Terphenyl-d14
Concen: 81.67 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:244 Resp: 1211633

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.5	10.3	15.5



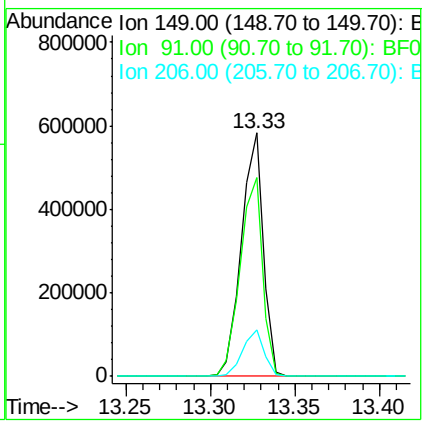


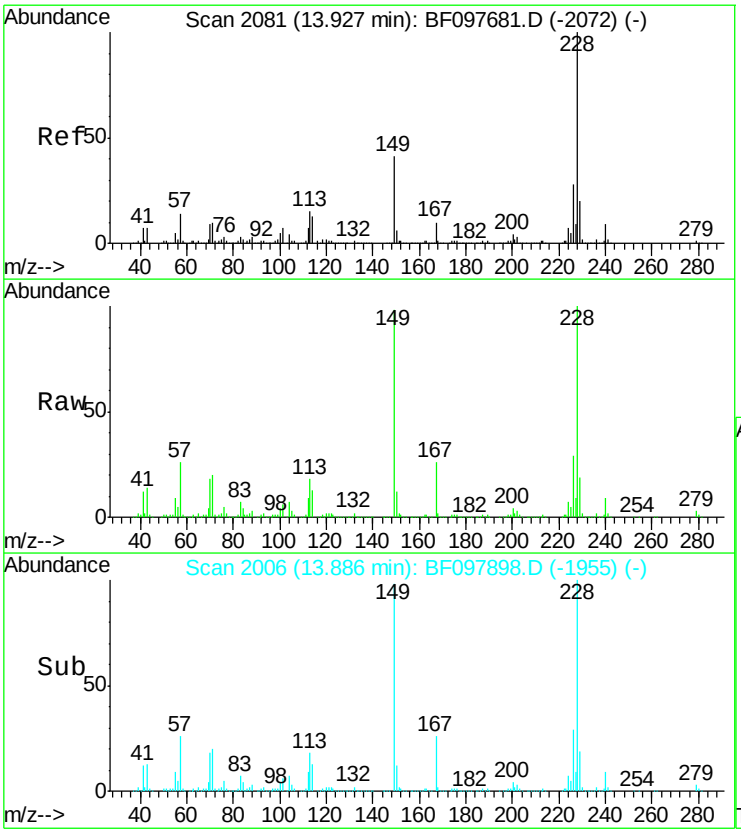
#79
Butylbenzylphthalate
Concen: 54.58 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:149 Resp: 529515

Ion	Ratio	Lower	Upper
149	100		
91	81.9	45.0	67.4#
206	19.2	17.0	25.6

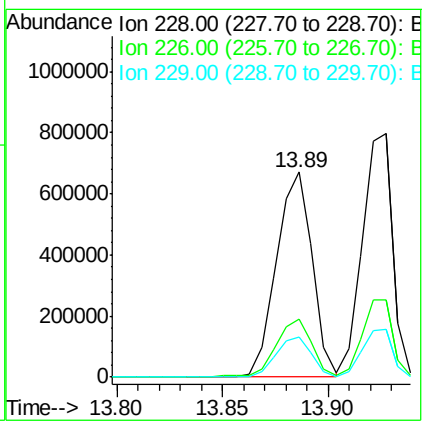


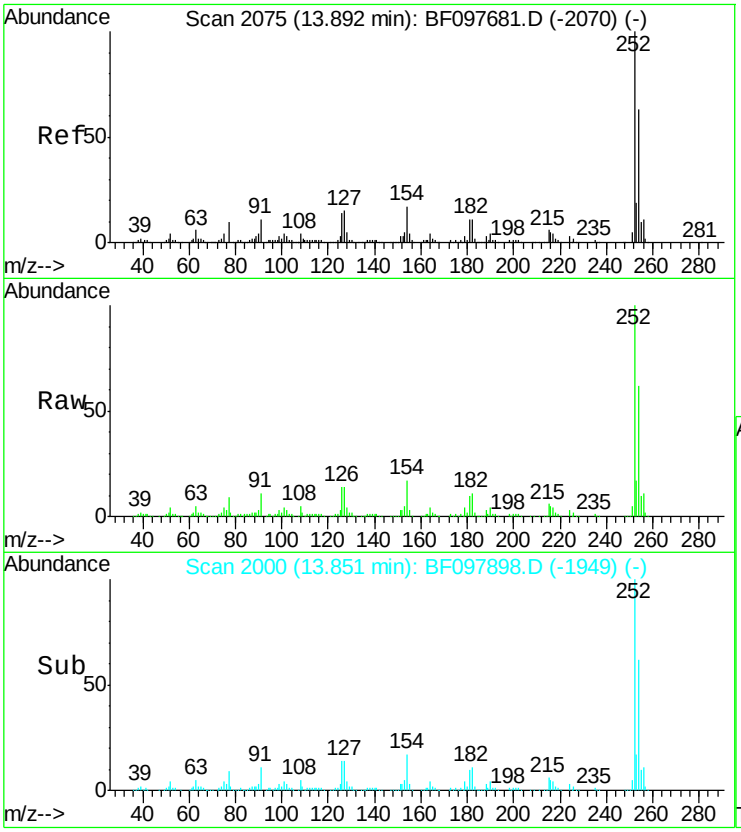


#80
Benzo(a)anthracene
Concen: 42.59 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:228 Resp: 789776

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	19.4	16.3	24.5



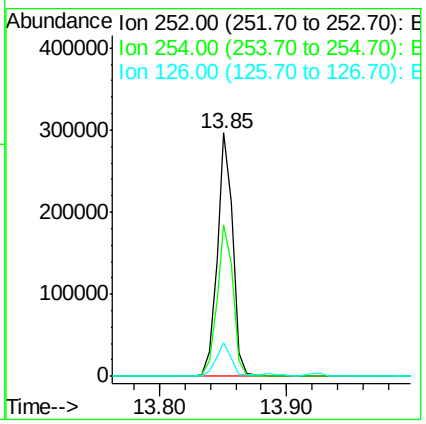


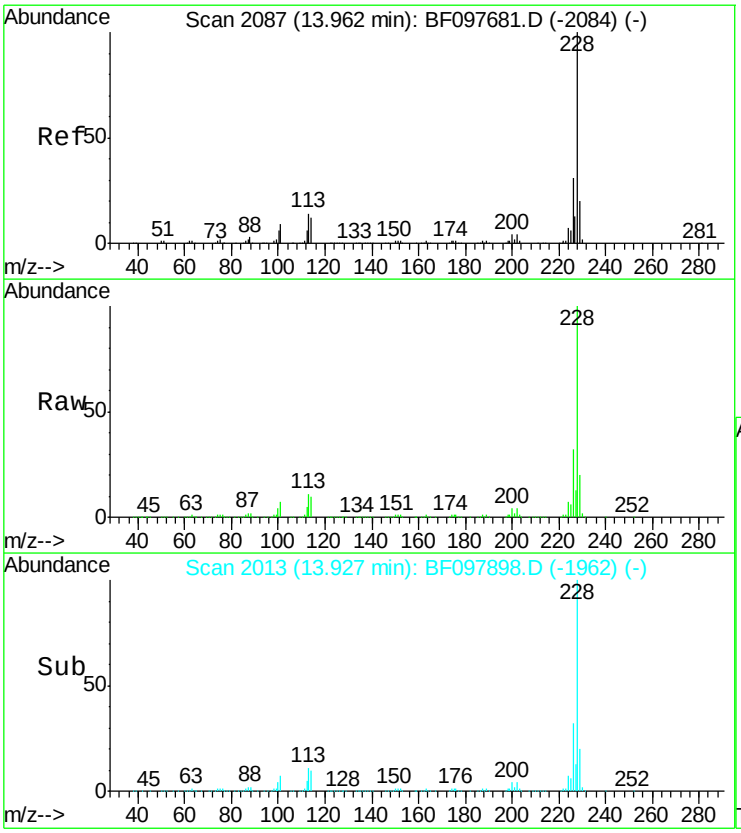
#81
3,3'-Dichlorobenzidine
Concen: 40.79 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:252 Resp: 255227

Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.5	77.3
126	13.9	15.8	23.8#

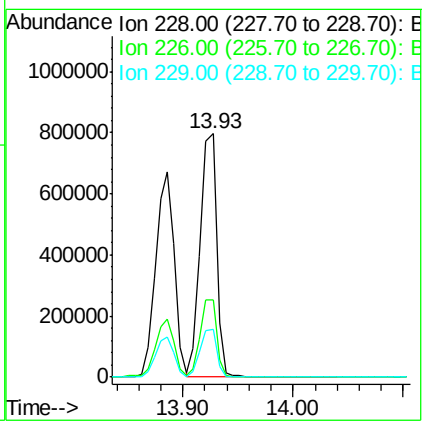


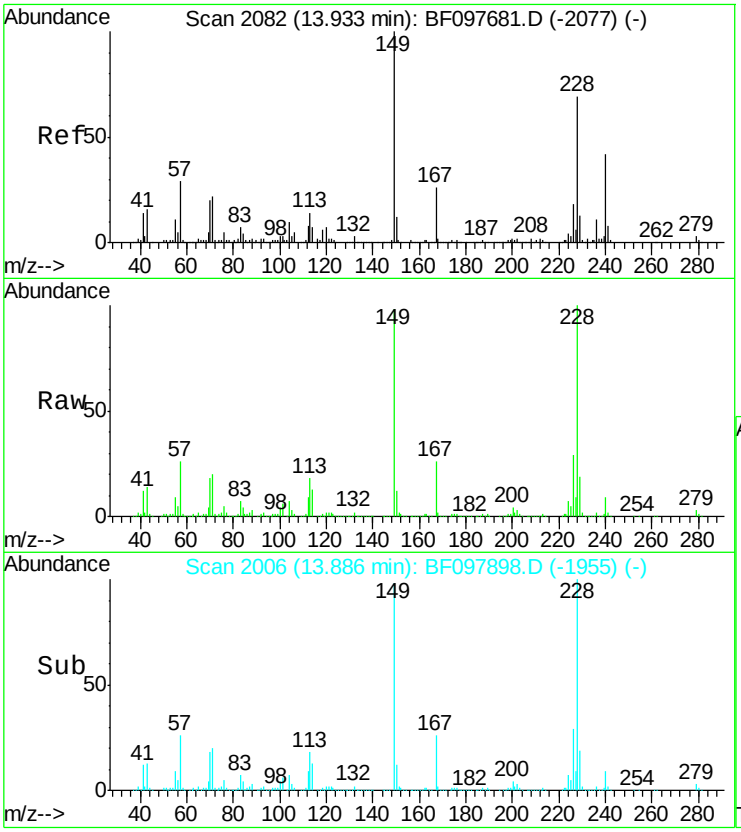


#82
Chrysene
Concen: 43.46 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:228 Resp: 801637

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	19.7	15.8	23.6



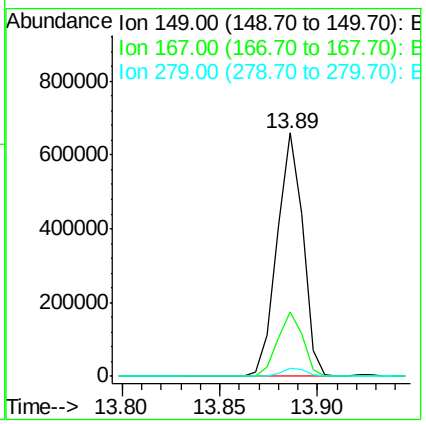


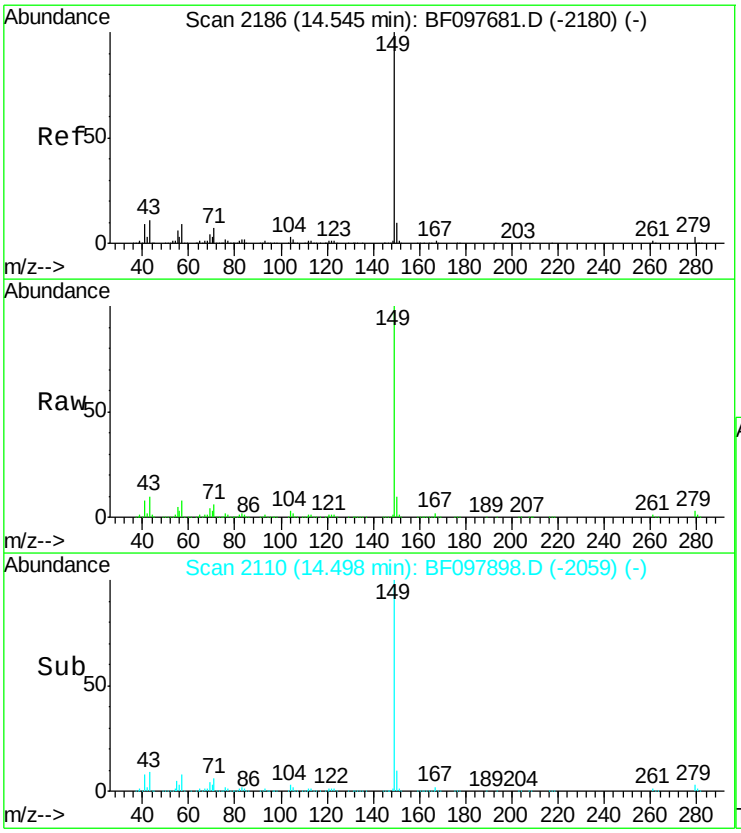
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.29 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:149 Resp: 605104

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	3.3	1.9	2.9#

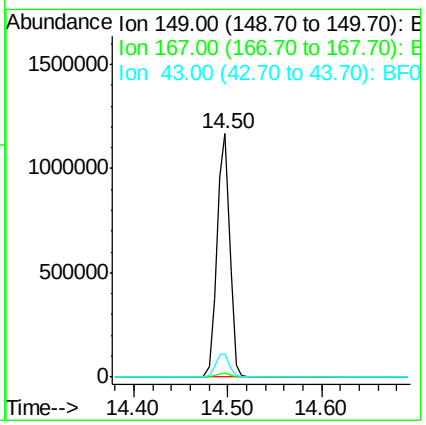


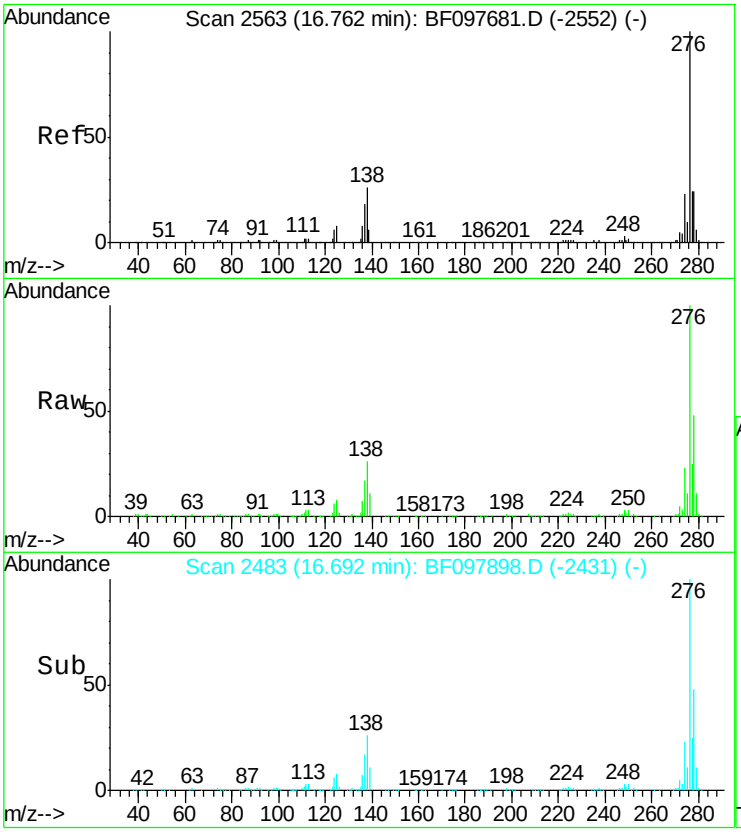


#84
Di-n-octyl phthalate
Concen: 59.45 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:149 Resp: 1111980

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.5	12.7



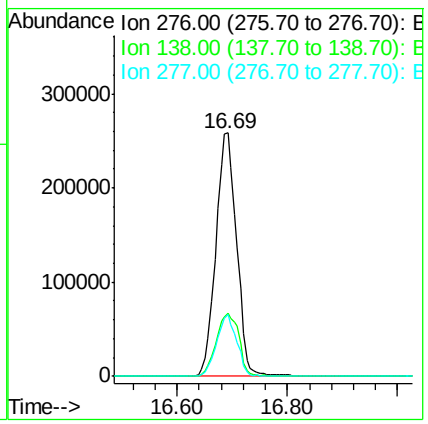


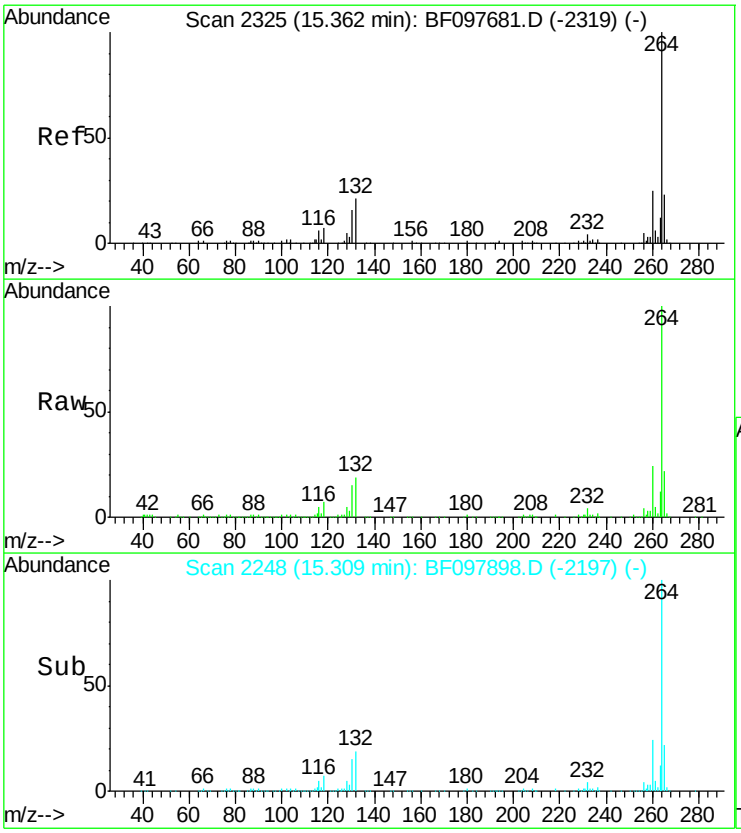
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.02 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:276 Resp: 678734

Ion	Ratio	Lower	Upper
276	100		
138	28.6	27.8	41.6
277	24.7	20.2	30.4

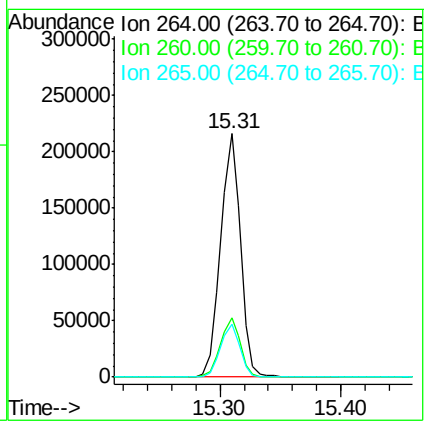


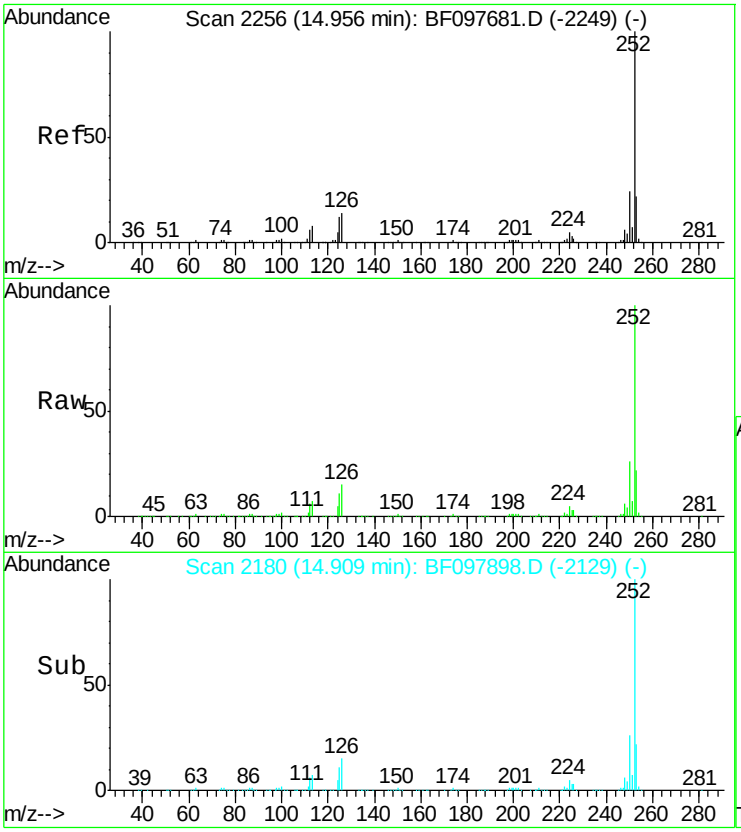


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:264 Resp: 245967

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.8	17.2	25.8



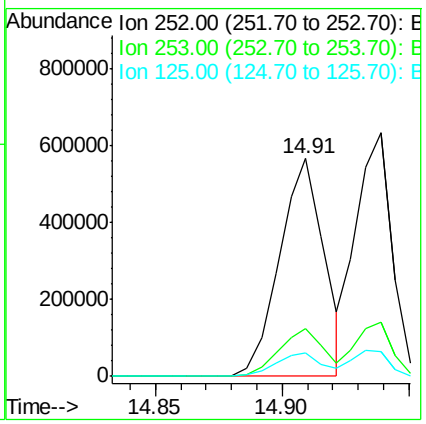


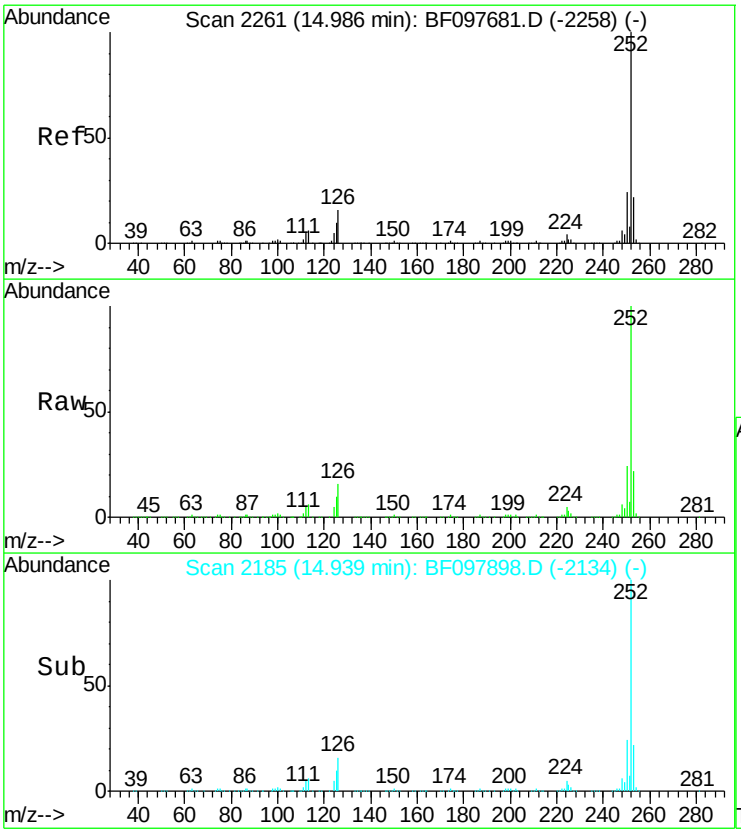
#87
Benzo(b)fluoranthene
Concen: 44.57 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:252 Resp: 691026

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	10.7	9.8	14.8

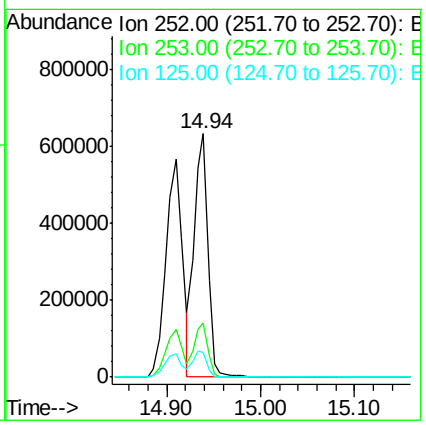


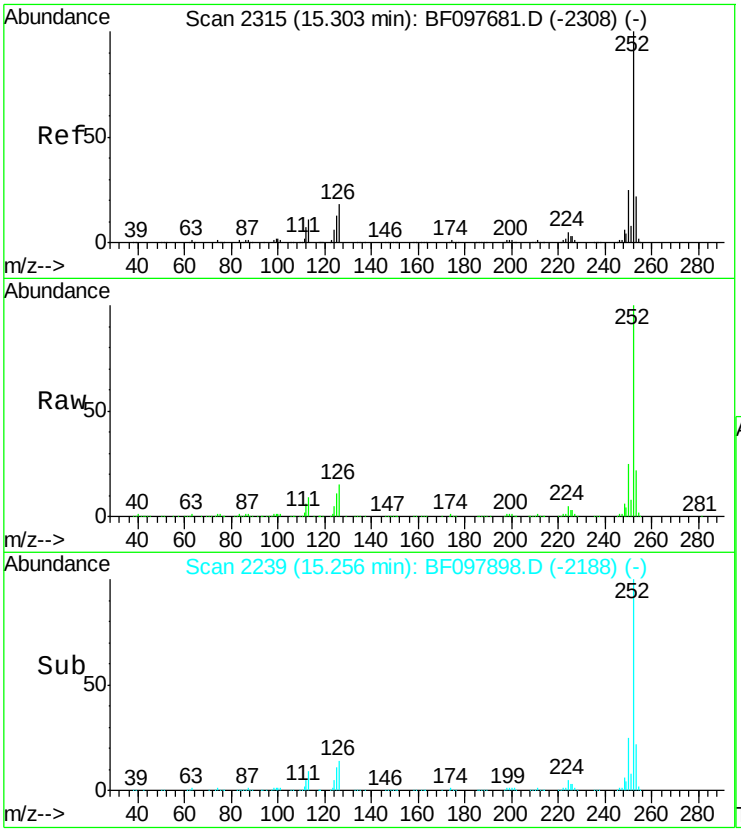


#88
Benzo(k)fluoranthene
Concen: 43.76 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:252 Resp: 637401

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	10.3	13.1	19.7#



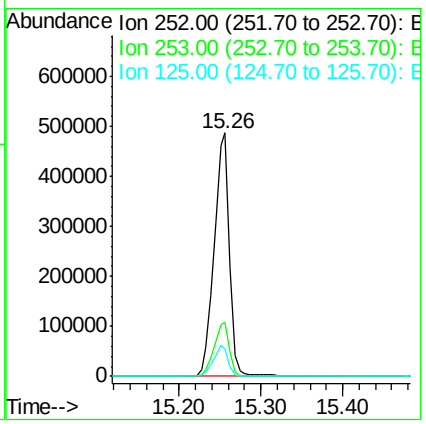


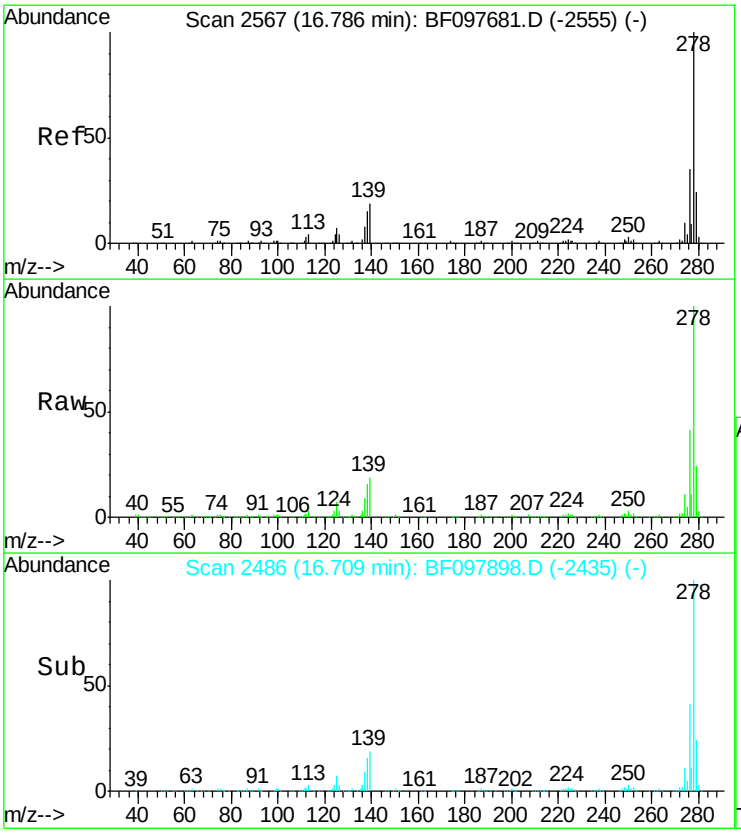
#89
Benzo(a)pyrene
Concen: 46.21 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:252 Resp: 634262

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.3	11.0	16.4

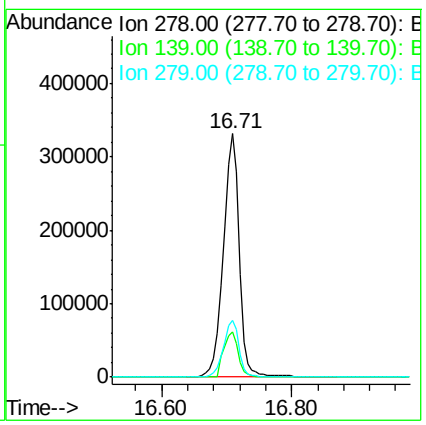


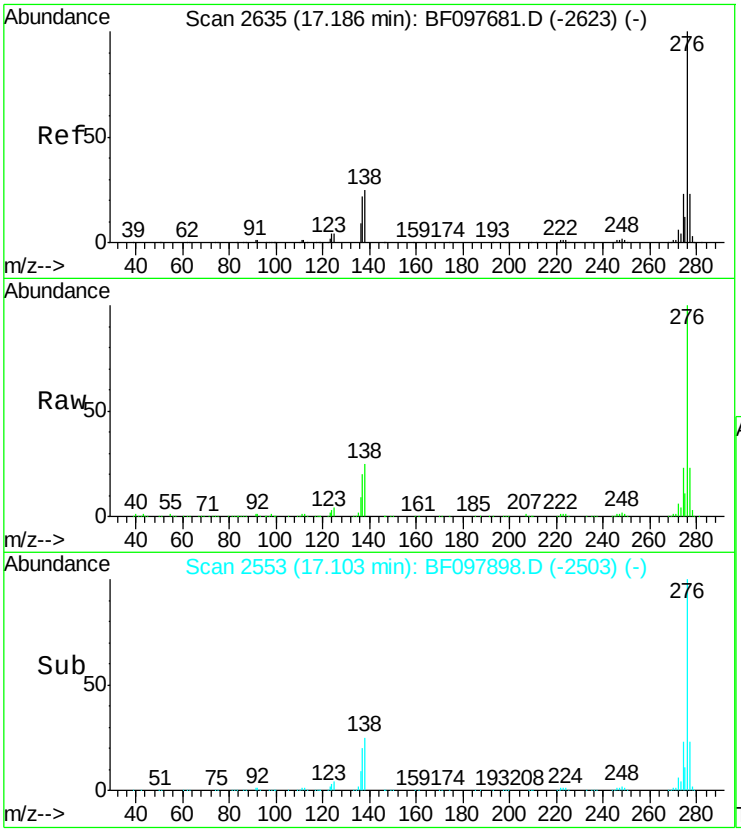


#90
Dibenzo(a,h)anthracene
Concen: 50.17 ng
RT: 16.71 min Scan# 2486
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion:278 Resp: 560580

Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.6	24.8
279	23.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 49.95 ng
RT: 17.10 min Scan# 2553
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tgt Ion:276 Resp: 582427

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	25.1	25.4	38.0#